

10 PM Current Affairs Quiz Compilation

APRIL, 2020

THIS IS A MONTHLY DOCUMENT CONTAINING ALL MCQS ASKED IN 10 PM
CURRENT AFFAIRS QUIZ BY FORUMIAS.

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Q.1) “Advanced Extremely High Frequency satellite” is recently in news launched by which of the following country?

- a) European Union
- b) United Kingdom
- c) United States of America
- d) Russia

Q.2) Consider the following statements with respect to **Peace Forest Initiative (PFI)**:

- 1. It is established by UN Convention to Combat Desertification (UNCCD) and Japan
- 2. Initiative will support land and forest rehabilitation in post conflict areas to reduce peace and security challenges stemming from natural resource degradation

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.3) Which of the following is/are components of **National Initiative for Developing and Harnessing Innovations (NIDHI)**?

- 1. Technology Business Incubator (TBI)
- 2. Accelerator-Fast tracking a start-up through focused intervention
- 3. PRomoting and and accelerating Young and Aspiring Innovators and Startups (NIDHI-PRAYAS)

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.4) Consider the following statements with respect to **Himalayan Ibex**:

- 1. The Himalayan Ibex is regarded as a subspecies of the Siberian Ibex
- 2. It is found in mountain ranges of central and northeastern Afghanistan, China, and North India (Himalayan region)
- 3. According to IUCN Red list it is critically endangered species

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 3 only

Q.5) Which of the following **Meteorological Parameters** is/are monitored under System of Air Quality and Weather Forecasting and Research (Safar)?

- 1. UV Radiation
- 2. Temperature
- 3. Solar radiation
- 4. Humidity

Choose the correct code from below given options:

- a) 1, 2 and 3 only
- b) 2, 3 and 4 only
- c) 1, 3 and 4 only
- d) 1, 2, 3 and 4

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Q.6) Consider the following statements regarding Orphan drugs;

1. These are drugs that cure highly prevalent non-communicable diseases.
2. India has legalised incentives for development of Orphan drugs under Drugs & Cosmetics Act.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.7) Consider the following statements regarding Ways and Means Advances;

1. It is a long term loan facility for the government with RBI.
2. The facility is exclusive to the Union Government.
3. RBI charges interest equal to repo rate on loans given under WMA.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) None of the above

Q.8) Which of the following statements is/are correct regarding Coronavirus?

1. These are responsible for SARS, MERS and COVID-19.
2. These are RNA viruses.
3. Coronaviruses cause respiratory ailments in humans.
4. They originate from animals.

Select the correct answer using the code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1, 2 and 3 only
- d) All of the above

Q.9) Consider the following statements regarding ICMR;

1. It is a statutory body under the Department of Pharmaceuticals.
2. Governing body of ICMR is headed by the Minister of Health and Family Welfare.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.10) Consider the following statements regarding Disaster Management Act 2005;

1. It provides for offences and penalties in the event of a disaster.
2. The Central Government can issue legally binding directions to the State governments.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.11) Consider the following statements regarding Exchange Traded Funds;

1. ETFs are a type of mutual funds and are not traded in the Share market.

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2. An ETF tracks the value of underlying collection of securities, commodities etc.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.12) Which of the following is correctly matched?

- 1. Natuna island - Malaysia
- 2. Reunion island - France
- 3. Kuril island - Russia

Select the correct answer using code below;

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) All of the above

Q.13) Consider the following statements regarding Core Sector Industries;

- 1. All eight core sectors form part of the Index of Industrial production.
- 2. Index of Eight Core Industries (ICI) is a monthly index compiled and released by the Office of the Economic Adviser (OEA).

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.14) Consider the following statements regarding disease transmission;

- 1. Local transmission of a disease means that the source of infection is unknown.
- 2. Community transmission of a disease means that the source is identifiable within the community.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.15) Consider the following statements regarding Principal Scientific Advisor;

- 1. PSA is Chief Secretary in the Ministry of Science and Technology.
- 2. PSA is Chairman of the Prime Minister's Science, Technology and Innovation Advisory Council (PM-STIAC).

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.16) Which of the following state has started the **"Rapid Test"** to tackle the suspicion of whether the novel coronavirus has spread into the community?

- a) Maharashtra
- b) Tamil Nadu

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- c) Telangana
- d) Kerala

Q.17) Which of the following space agency has announced the **Sun Radio Interferometer Space Experiment (SunRISE) Mission**?

- a) NASA
- b) JAXA
- c) ISRO
- d) ROSCOSMOS

Q.18) Which of the following Diseases is/are covered under the **National Vector Borne Disease Control Programme**?

1. Malaria
2. Kala-azar
3. Chikungunya

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.19) “**Special & Differential Treatment**” provisions related to which of the following Institution?

- a) IMF
- b) UNIDO
- c) WTO
- d) UNCTAD

Q.20) “**Guindy National Park**” is located in which of the following state?

- a) Tamil Nadu
- b) Karnataka
- c) Kerala
- d) Andhra Pradesh

Q.21) Consider the following statements regarding International Energy Agency;

1. IEA is a global sustainable energy framework under the United Nations.
2. It is responsible for inspections of Iranian nuclear reactors under the JCPOA deal.
3. India is a member country.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) None of the above

Q.22) Consider the following statements regarding Pink City;

1. The city was fortified by Sawai Raja Man Singh therefore called a Walled city.
2. The city is home to a UNESCO world heritage site.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2

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d) Neither 1 nor 2

Q.23) Consider the following statements regarding Shale Oil;

1. Oil Shale is the crude oil that contains solid bits of kerogen, a precursor to oil.
2. Shale oil mining uses a horizontal drilling technique called Fracking.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.24) Which of the following is correctly matched?

1. Spanish Flu - H1N1 influenza virus
2. COVID-19 - H7N9 influenza virus
3. Bird Flu - H5N1 influenza virus

Select the correct answer using code below

- a) 1 and 3 only
- b) 2 only
- c) 3 only
- d) All of the above

Q.25) Consider the following statements regarding Article 19(1)(a) of the constitution;

1. Freedom of press is implicit under this article.
2. Reasonable restrictions can be imposed to prevent defamation or incitement of an offence.
3. It gets automatically suspended in a National Emergency imposed on grounds of external aggression and armed rebellion.

Which of the above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 3 only
- d) All of the above

Q.26) Consider the following statements regarding OPEC+;

1. Russia is the largest oil producer in the group.
2. All OPEC members are part of the grouping.
3. The USA has joined the group to control the international crude oil prices.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.27) Which of the following is correctly matched;

1. Nord stream : Russia-China
2. TAPI : Turkmenistan- India
3. TANAP : Azerbaijan-Europe

Select the correct answer using the code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only

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d) None of the above

Q.28) Consider the following statements regarding Public Safety Act;

1. It allows detention of a person without a formal charge and without trial.
2. The writ petition of habeas corpus petition can not be filed for a person arrested under PSA.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.29) Consider the following statements regarding DGCA;

1. It is responsible for registration of civil aircrafts and certification of airports in India.
2. It also co-ordinates all regulatory functions with the International Civil Aviation Organisation.
3. It conducts investigation into air traffic accidents/incidents.

Which of the above statements is/are correct?

Select the correct answer using the code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.30) Consider the following statements regarding National investigation Agency;

1. It is a statutory body under the Ministry of Home Affairs.
2. It deals with cases related to terrorism, organised crime and money laundering.
3. Its jurisdiction applies to all Indian citizens, including those outside India.

Which of the above statements is/are correct?

Select the correct answer using the code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.31) “**Natuna Islands**” is recently in news, is located in which of the following sea?

- a) Adriatic Sea
- b) Black Sea
- c) North Sea
- d) South-China Sea

Q.32) “**Peace clause**” mechanism is recently in news, is related to which of the following?

- a) IMF
- b) World Bank
- c) AIIB
- d) None

Q.33) Consider the following statements with respect to global campaign ‘**AWaRe**’:

1. It is a new online tool launched by World Health Organization
2. It is launched to fight against CoVID-19

Which of the following codes below given is/are correct?

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- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.34) “*Solanum plastisexum*” plant is recently in news, is related to which of the following?

- a) Maize
- b) Cotton
- c) Tomato
- d) Rice

Q.35) Consider the following statements with respect to **Bharat Stage (BS) Emission Standards**:

1. It was first introduced in 2000 in India
2. BS-V has been skipped in order to have a more stringent standard to curb pollution levels
3. BS VI is the new emission standard that all vehicles in the country will have to adhere to from April 1, 2020

Which of the following codes below given is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.36) Consider the following statements regarding State of State Finances in India;

1. States of India combined spend less than the Union of India.
2. No state in India is revenue surplus state.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.37) Consider the following statements regarding National Health Authority;

1. It has been set up to “Ayushman Bharat Pradhan Mantri Jan Arogya Yojana.”
2. It is a statutory body headed by the Minister of Health & Family Welfare.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.38) Consider the following statements regarding Kaziranga National Park;

1. It is part of Eastern Himalayan Biodiversity Hotspot.
2. It has been recognised as an Important Bird Area by Birdlife International.
3. Ganges river Dolphin can be found in the area.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only

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d) All of the above

Q.39) Consider the following statements regarding ELISA test;

1. It can be used as an immune system response detection test.
2. It can be used to detect HIV in a person.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.40) Consider the following statements regarding Telegraph Act;

1. It gives power to Center & State governments to grant licenses for Telegraph in the country.
2. It gives power to Center & State governments to intercept messages in interest of public safety.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.41) Consider the following statements regarding “Over The Top (OTT)” services;

1. These services are offered to the public without any charge.
2. Telecom Service Providers in India can discriminate levy for OTT data transmission over the internet.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.42) Consider the following statements regarding BCG vaccine;

1. It is primarily used against a bacterial disease.
2. It uses an inactivated (killed) bacteria to stimulate immune response.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.43) Consider the following statements regarding N95 respirators;

1. It has better filtration efficiency than surgical masks and N99 respirators.
2. It can block 95 percent 0.3 micron particles.
3. It falls in the category of Personal Protective Equipment.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

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Q.44) Which of the following is/are Zoonotic diseases?

1. The H1N1
2. COVID-19
2. Zika
4. Nipah

Select the correct answer using the code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 and 4 only
- d) All of the above

Q.45) Consider the following statements regarding FATF;

1. It has issued FATF Standards to tackle currency counterfeiting.
2. Gulf Cooperation Council and European Commission are member organisations of FATF.
3. Pakistan is listed under “High-Risk Jurisdictions subject to a Call for Action”.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) All of the above

Q.46) Consider the following statements with respect to **National Pharmaceutical Pricing Authority (NPPA)**:

1. It was created by National Pharmaceutical Pricing Act, 1997.
2. It is an independent Regulator for pricing of drugs and to ensure availability and accessibility of medicines at affordable prices.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.47) Consider the following statements with respect to **countercyclical capital buffer (CCyB)**:

1. Countercyclical capital buffer (CCyB) is mandated under BASEL III norms.
2. Its primary objective is to use a buffer of capital to protect the banking sector from periods of negative credit growth.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.48) “**Patriot air defense missile system**” is recently in news, is developed by which of the following country?

- a) Russia
- b) Israel
- c) China
- d) USA

Q.49) Consider the following statements with respect to ‘**AarogyaSetu**’ App:

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1. It is a mobile app developed in public-private partnership to bring the people of India together in a resolute fight against COVID-19.
2. It uses infrared technology to enable people to assess the risk of catching the Corona Virus infection based on their interaction with others.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.50) Which of the following institution launched the “Track and Trace Platform for Businesses”?

- a) UNCTAD
- b) UNIDO
- c) WEF
- d) WTO

Q.51) Consider the following statements regarding Autonomous District/Regional Councils;

1. They are formed by the mandate of fifth schedule in Schedule Areas.
2. Tribal Areas as per the constitution cover nine states in the country.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.52) Consider the following statements regarding National Security Act;

1. It provides statutory enforcement punitive detention.
2. It provides detention power to both Center and State governments.
3. The act also gives power to the governments to detain a foreigner.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) All of the above

Q.53) Consider the following statements regarding Power System Operations Corporation;

1. It is a wholly owned enterprise of the Ministry of Heavy Industries and Public Enterprises.
2. It operates as the National Load Dispatch Centre of the country.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.54) Consider the following statements regarding Asian Development Bank;

1. The membership of the bank is limited to Asian countries.
2. India is the biggest recipient of funds from ADB.
3. It is headquartered in Tokyo, Japan.

Which of the above statements is/are correct?

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- a) 1 and 2 only
- b) 2 only
- c) 3 only
- d) All of the above

Q.55) Consider the following statements regarding CPCB;

1. It is a statutory organization established under the Air (Prevention and Control of Pollution) Act, 1981.
 2. It is entrusted with planning to control and prevent Air & Water pollution.
- Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.56) Consider the following statements regarding Minor Forest Produce;

1. It has been defined in Indian Forest Act 1927.
2. All non-timber forest produce of plant origin is included in Minor Forest Produce.
3. Bamboo is a minor forest produce.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) All of the above

Q.57) Consider the following statements regarding Foreigners Act;

1. It empowers the government to detain a person till deportation.
2. The burden of proof of nationality under the act lies with the person.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.58) Consider the following statements regarding Energy Statistics Report 2019 (India);

1. It is released by the Ministry of Power.
2. As per the report Western offshore has higher reserves of Natural Gas than Eastern Offshore.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.59) "Scientific Temper" is mentioned in which part of the constitution?

- a) Fundamental Rights
- b) Directive Principles of State Policy
- c) Fundamental Duties
- d) Both (b) and (c)

Q.60) Consider the following statements regarding FPIs;

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1. This investment has lesser liquidity than FDIs.
 2. It provides investors with ownership of the company's assets.
- Which of the above statements is/are *not* correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.61) Indian Air Force (IAF) has conducted “**Operation Sanjeevani**” to supply essential medicines and hospital consumables to which of the following country?

- a) Maldives
- b) Mauritius
- c) Madagascar
- d) Myanmar

Q.62) Consider the following statements with respect to “**Geo-fencing**”:

1. It is used to alert an authorized government agency if a person has jumped quarantine or escaped from isolation.

2. Maharashtra is the first state to use the geo-fencing.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.63) The Gravity Recovery and Climate Experiment Follow-On “**(GRACE-FO) mission**” was launched by which of the following space agency?

- a) European Space Agency
- b) ROSCOSMOS
- c) ISRO
- d) NASA

Q.64) Which of the following Act authorizes State or Centre to access information of a user's phone data in case of occurrence of any public emergency or in the interest of public safety?

- a) Indian Telegraph Act, 1885
- b) Indian Wireless Telegraph Act, 1933
- c) Information Technology Act, 2000
- d) None

Q.65) Which of the following public-sector agencies established the **Energy Efficiency Services Limited (EESL)**?

1. NTPC Limited.
2. Power Finance Corporation Limited.
3. Rural Electrification Corporation Limited.
4. Solar Energy Corporation of India.

Choose the correct code from below given options:

- a) 1, 2 and 4 only
- b) 1, 2 and 3 only
- c) 2, 3 and 4 only
- d) 1, 2, 3 and 4

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Q.66) Which of the following can be called a part of the fourth branch of the state in India?

- a) High Courts
- b) CAG
- c) FICCI
- d) Intelligence Bureau

Q.67) Which of the statements is/are correct regarding National Human Rights Commission;

1. The National Human Rights Commission, India is compliant with the UN mandated Paris Principles.
2. NHRC India is a member of Global Alliance of National Human Rights Institutions.
3. It has powers of a civil court.
4. It has powers to take suo-moto cognizance of human rights violations.

Select the correct answer using the code below;

- a) 1 and 3 only
- b) 2 and 4 only
- c) 1, 2 and 4 only
- d) All of the above

Q.68) Consider the following statements regarding Epidemic Diseases Act 1897;

1. It provides for penalties for violating any notification issued under the act.
2. It provides enforceability to Health related advisories of Union government, which otherwise is a state subject.
3. COVID-19 outbreak is the first instance since the independence that the act has been invoked.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 1 only
- c) 2 and 3 only
- d) 3 only

Q.69) Consider the following statements regarding Section 144 of CrPC;

1. No authority below a joint secretary to the government can issue orders under the section.
2. Orders cannot be directed against individuals.
3. Order cannot stay beyond 2 months without ratification by the state government.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) All of the above

Q.70) Consider the following statements regarding COVID-19;

1. It is the first disease to be declared as “Pandemic” by WHO.
2. It is caused by influenza virus.
3. India has declared it as “notified disaster”.

Which of the above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 3 only
- d) 2 and 3 only

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Q.71) Consider the following statements regarding “no confidence motion”;

1. It finds mention directly in the Constitution.
2. It can be moved only in the Lower House of the Parliament.
3. It needs prior recommendation by the President for its introduction.
4. The motion needs the majority of the members present and voting for it to be passed.

Which of the above statements is/are correct?

- a) 1 only
- b) 1 and 3 only
- c) 2 and 4 only
- d) 3 and 4 only

Q.72) Consider the following statements regarding Curative Petition;

1. In this, the Supreme Court of India reviews the decisions of the High Courts of the country.
2. It is a Constitutional right of petitioner for their Curative Petition to be heard.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.73) Consider the following statements regarding office of whip;

1. It is constitutionally recognised under the Tenth Schedule.
2. Violation of whip by a legislator may lead to disqualification from the house.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.74) Consider the following statements regarding POCSO Act 2012;

1. It is a gender neutral law.
2. National & State Commissions for the Protection of Child Rights are established by the act.
3. A child is defined in the act as one below the age of 16.

Which of the above statements are correct.

- a) 1 and 3 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) None of the above

Q.75) Consider the following statements regarding members nominated to Rajya Sabha;

1. A nominated member loses membership of the house on joining a party within 6 months of nomination.
2. The nominated members of Rajya Sabha do not vote in election of the President.
3. Members are nominated at the discretion of the President.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) None of the above

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Q.76) Consider the following statements regarding MSMEs in India;

1. MSME Development Act 2005 provides a universal definition of MSMEs in India.
2. It contributes more than 40% to India's total exports value.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.77) Consider the following statements regarding N95 masks;

1. It blocks at least 95 percent of very small (0.3 micron) test particles.
2. Surgical masks are N95 respirator masks.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.78) Which of the following is/are impact of **Great Depression of 1929 on India?**

1. Drastic fall in agricultural prices.
2. Constant devaluation of rupee.
3. No Rent campaigns in many parts of the country.

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 1, 2 and 3

Q.79) Consider the following statements with respect to **Centre for Augmenting WAR with COVID-19 Health Crisis (CAWACH)**:

1. It is set up by Department of Health & Family Welfare.
2. NITI Aayog is the implementation agency.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.80) Consider the following statements with respect to **"P-Notes"**:

1. P-Notes are financial instruments required by investors or hedge funds to invest in Indian securities.
2. P-Notes are required permission from SEBI to invest in Indian market.
3. Both overseas and domestic investors are eligible for investment.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.81) Consider the following statements with respect to **"National Nutrition Survey"**:

1. It is conducted by Ministry of Health and UNICEF.

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2. The survey recorded only micronutrient deficiencies.
Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.82) The “**Mont Blanc glacier**” mountain range is located in which of the following continent?

- a) Europe
- b) North America
- c) Asia
- d) Australia

Q.83) Consider the following statements regarding antibody testing for diagnosis;

- 1. It gives diagnosis faster than RT-PCR based testing.
- 2. A patient who does not have disease at the time of testing may have positive antibody test results.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.84) Consider the following statements regarding SWAYAM Prabha;

- 1. It is an internet based initiative to provide high quality education.
- 2. It is an initiative of the Ministry of Science and Technology.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.85) Consider the following statements regarding Petroleum sector in India;

- 1. India fulfills more than two third of its petroleum needs by imports.
- 2. India has achieved twenty percent ethanol blending with petrol.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.86) Consider the following statements regarding Aarogya Setu application;

- 1. The application has been published by Ayush Ministry.
- 2. It tracks the movement of people using GPS and Bluetooth.
- 3. The app will alert whether the person falls in the low-risk or high-risk category.

Which of the above statements is/are correct?

- a) 1 and 3 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

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Q.87) Consider the following statements regarding EPFO;

1. The Ministry of Labour & Employment issues a Universal account number to each EPFO member.
2. EPFO is involved in administering Provident Fund Scheme, a Pension Scheme and an Insurance Scheme for the unorganized sector.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.88) Which of the following is/are not part of PM Garib Kalyan Yojana 2020?

1. Insurance cover of Rs 50 Lakh per health worker fighting COVID-19.
2. Women Jan Dhan account holders to get Rs 500 per month for next three months.
3. Increase in MNREGA wage.
4. Gas cylinders, free of cost, would be provided to poor families.
5. Ex-gratia of Rs 1,000 to 3 crore poor senior citizens, poor widows and poor disabled.

Select the correct answer using the code below;

- a) 1, 2, 4 and 5 only
- b) 2, 3 and 5 only
- c) 4 and 5 only
- d) All of the above

Q.89) Consider the following statements regarding Food and Agriculture Organisation;

1. It releases the Food Price Index tracking monthly change in international prices of a basket of food commodities.
2. It is a founding member of the Codex Alimentarius Commission.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.90) Consider the following statements regarding Inter State relations;

1. The Constitution provides for freedom of trade, commerce and intercourse throughout the territory of India.
2. Parliament, under no circumstances can give preference to one state over another in matters of trade and commerce.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.91) Consider the following statements regarding Endosulfan;

1. It is a nonsteroidal anti-inflammatory drug.
2. Its use is banned under Stockholm Convention on Persistent Organic Pollutants.
3. It can block the inhibitory receptors of the Central Nervous System.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only

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- c) 1 and 3 only
- d) All of the above

Q.92) Which of the following statements is/are correct regarding Horticulture in India;

1. Production of medicinal plants is part of Horticulture.
2. Production of Fruits and Vegetables is more than Food Grains production.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.93) Consider the following statements with respect to “**World Food Programme**”:

1. It is an initiative of World Economic Forum.
2. programme is funded entirely by voluntary donations.
3. It provides food assistance and tackles the underlying causes of hunger.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.94) Consider the following statements with respect to **ARTIS (Applications for Remedies in Trade for Indian Industry and other Stakeholders)**:

1. It is an online system developed to deal with various trade remedial measures such as anti-dumping duty, safeguards duty and countervailing duty.
2. It is launched by Department for Promotion of Industry & Internal Trade.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.95) Consider the following statements with respect to “**CODEX ALIMENTARIUS**”:

1. The Codex Alimentarius is a collection of internationally adopted food standards and related texts presented in a uniform manner.
2. Codex standards and related texts are a substitute for, or alternative to national legislation.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.96) Which of the following countries is/are NOT part of the “**Zagros Mountain Range**”?

1. Iran
2. Iraq
3. Turkey
4. Syria
5. Jordan

Choose the correct code from below given options:

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- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 and 4 only
- d) 4 and 5 only

Q.97) The “**Nuakhai festival**” is celebrated in which of the following state?

- a) Telangana
- b) Andhra Pradesh
- c) Tamil Nadu
- d) Odisha

Q.98) Which of the following is/are not measured in the National Air Quality Index?

- 1. Lead
- 2. Ammonia
- 3. Stratospheric Ozone
- 4. Carbon dioxide
- 5. Particulate Matter

Select the correct answer using code below;

- a) 1 and 4 only
- b) 2 and 3 only
- c) 3 only
- d) 4 and 5 only

Q.99) Consider the following statements regarding Initial Public Offering;

- 1. Companies must meet requirements by the SEBI to hold an initial public offering.
- 2. It allows a company to raise capital exclusively from existing shareholders.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.100) Consider the following statements regarding Central Zoo Authority;

- 1. It has been established under Wildlife (Protection) Act 1972.
- 2. CZA is chaired by the Minister of Environment, Forest and Climate Change.
- 3. It is an affiliate member of the World Association of Zoos and Aquariums.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.101) Which of the following statements are correct regarding Bal Gangadhar Tilak;

- 1. He took active part in the Non Cooperation Movement.
- 2. Muhammad Ali Jinnah was the defence lawyer for Tilak in his sedition case, 1908.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.102) Consider the following statements regarding alternative fuels;

1. First Generation biofuels are mostly products from inedible food crops.
2. A drop-in fuel does not require any changes to the engine fuel system.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.103) Consider the following statements regarding CDSCO;

1. It is the National Regulatory Authority of India as per WHO guidelines.
2. It is housed under the Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers.
3. CDSCO is the authority for approval of new drugs in India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.104) Consider the following statements regarding Pench Tiger Reserve;

1. It is named after the Pench river that forms part of Godavari Tributary system.
2. The reserve lies in the north of Satpura range.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.105) Consider the following statements regarding World Bank Poverty line;

1. The current international poverty line decided by WB is \$1.90 per day.
2. The poverty line is updated by the World Bank every year.
3. Eligibility for International Development Association (IDA) support is one third population below the global poverty line.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) 1 and 3 only
- d) All of the above

Q.106) Consider the following statements regarding System of Air Quality and Weather Forecasting;

1. It is maintained under the Ministry of Environment, Forest and Climate Change.
2. It is capable of tracking UV-Index, PM1, Mercury and Black carbon in real time.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.107) Consider the following statements regarding BIMSTEC;

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1. Association is headquartered in Kathmandu, Nepal.
 2. All member states border the Bay of Bengal.
 3. All members have some part of their territory above the tropic of cancer.
- Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) None of the above

Q.108) “Shukrayaan-1” mission is recently in news, is launched by ISRO to study which of the following planet?

- a) Neptune
- b) Venus
- c) Saturn
- d) Mercury

Q.109) “Pench Tiger Reserve (PTR)” is recently in news, is located between which of the following states?

- a) Madhya Pradesh & Gujarat
- b) Maharashtra & Chhattisgarh
- c) Madhya Pradesh & Uttar Pradesh
- d) Madhya Pradesh & Maharashtra

Q.110) Consider the following statements with respect to **National Innovation Fund (NIF)**:

1. NIF was set up in March 2000 with the assistance of Department of Science and Technology
2. Its mission is to create a knowledge-based society by expanding policy and institutional space for grassroots technological innovators

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.111) Consider the following statements with respect to **Indian Space Research Organization (ISRO)’s Technical Liaison Unit (ITLU)** in Moscow:

1. ITLU is first of its kind to establish in Moscow.
 2. Unit will help in ISRO’s Gaganyaan programme.
- Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.112) “Coordinated Patrol (CORPAT)” exercise is conducted between India and which of the following country?

- a) Singapore
- b) Thailand
- c) Indonesia
- d) Myanmar

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Q.113) Consider the following statements regarding interferons;

1. These are proteins released by host cells in response to the presence of viruses.
2. Interferons directly inhibit the virus multiplication in cells.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.114) Consider the following statements regarding International Criminal Police Organisation;

1. It is a specialised agency of the United Nations for policing operations.
2. CBI is designated as the National Central Bureau of India for the organisation.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.115) Which of the following statements are correct regarding COVID-19;

1. It is a viral disease.
2. It is caused by a new strain of coronavirus.
3. It causes respiratory illness.
4. It has a higher mortality rate than SARS so far.

Select the correct answer using code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1, 2 and 3 only
- d) All of the above

Q.116) Consider the following statements regarding Anosmia;

1. It is the loss of taste functions of the tongue.
2. It is a major symptom of Common cold and Sinusitis.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.117) Consider the following statements regarding Gaganyaan;

1. Mission will carry astronauts to space for a seven days flight.
2. GSLV Mk III launcher is to be used as a vehicle for the project.
3. The spacecraft will be sent to geosynchronous orbit.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) None of the above

Q.118) Consider the following statements regarding Minimum Support Price;

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1. MSP is approved by Cabinet Committee on Investment and Growth on recommendation of Commission of Agricultural Costs and Prices (CACP).
2. Fair & remunerative prices for sugarcane are determined by respective state governments.
3. MSPs are announced after the harvest of Rabi/Kharif crops.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) None of the above

Q.119) Consider the following statements regarding Hybrid Seeds;

1. Genetically modified seeds are called hybrid seeds.
2. They can provide high yield and disease resistance.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.120) Consider the following statements regarding Hydroxychloroquine;

1. It is used to treat malaria, lupus, rheumatoid arthritis diseases.
2. ICMR has recommended its use against SARS-COV-2 as a treatment drug.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.121) Consider the following statements regarding Aruna Asaf Ali;

1. She hoisted Indian National Flag at Gowalia Tank during the Quit India movement.
2. She was awarded Bharat ratna posthumously.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.122) Consider the following statements regarding Smallpox;

1. India is Smallpox free as declared by WHO.
2. There is no cure or treatment for smallpox disease.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.123) Consider the following statements with respect to “World Health Day 2020”:

1. First Sunday of April in every year celebrated as World Health Day.
2. The theme of World Health Day 2020 is ‘Support nurses and midwives’.

Which of the following above statements is/are correct?

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- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.124) Which of the following acts is/are used to contain large out breaks in India?

1. The Disaster Management Act of 2005.
2. The Epidemic Diseases Act of 1897.
3. The National security Act, 1980.

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.125) “SnowEx” programme is recently in news, is launched by which of the following space agency?

- a) European Space Agency
- b) ROSCOSMOS
- c) JAXA
- d) NASA

Q.126) Consider the following statements with respect to ‘Integrated Govt. Online training’ (iGOT) portal:

1. It is developed and launched by NITI Aayog.
2. Its objective is to promote capacity building among the frontline workers to handle COVID-19 pandemic.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.127) “#iStandWithHumanity Initiative” is recently in news, is launched by which of the following?

- a) NITI Aayog
- b) Akshyapatra foundation
- c) Art of Living foundation
- d) FICCI

Q.128) Consider the following statements regarding National Legal Services Authority;

1. It fulfills a directive principle of state policy underlined in the constitution.
2. It is a statutory body under the Ministry of Law & Justice.
3. Victims of Natural disasters, mass violence are eligible to get support from NALSA.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.129) Consider the following statements regarding Finance Commission;

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1. It is constitutionally mandated to advise on distribution of net proceeds of taxes between Union, States and Union Territories.
2. The 15th Finance Commission has recommended 41 percent share in the divisible pool of taxes for states for financial year 2020-21.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.130) Consider the following statements regarding Acute disease;

1. It refers to the illness that develops and worsens over a longer period of time.
2. Covid-19 is an acute respiratory disease.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.131) Consider the following statements regarding Zero coupon bonds;

1. It is a bond that does not offer any profit on maturity.
2. The purchase price of this bond is less than its par/face value.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.132) Consider the following statements regarding National Family Health Survey;

1. It is a decadal multi-round survey covering every household throughout India.
2. It is conducted by the National Sample Survey Office (NSSO), Ministry of Statistic and Program Implementation.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.133) Consider the following statements regarding National Tiger Conservation Authority;

1. It is statutory authority monitoring the project tiger.
2. The Minister of Environment, Forest and Climate Change is the chairperson of the authority.
3. The objectives of NTCA include to provide oversight by parliament.

Which of the above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 3 only
- d) All of the above

Q.134) Consider the following statements regarding SENSEX;

1. It is the benchmark index of the National Stock Exchange.

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2. Sensex comprises 30 of the largest and most actively-traded stocks on the exchange.
Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.135) Which of the following statement is/are correct regarding Fall Armyworm;

- 1. It is an invasive pest species.
- 2. These species are endemic to North East India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.136) Consider the following statements regarding National Board for Wildlife;

- 1. The Prime Minister is the chairperson of the standing committee of board.
- 2. Projects located within the Eco-Sensitive Zones require NBWL approval.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.137) Consider the following statements;

- 1. The Constitution of India creates an Inter-State Council for mutual coordination.
- 2. The ISC investigates and discusses the subjects of common interest between the Union and State(s).

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.138) Consider the following statements with respect to “SAFE PLUS” scheme:

- 1. It is launched by Ministry of MSME’s to provide interest free loans.
- 2. It has been especially introduced to provide emergency working capital against confirmed government orders.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.139) Consider the following statements with respect to **Global Initiative on Sharing All Influenza Data (GISAID)**:

- 1. The GISAID platform was launched on the occasion of the Sixty-first World Health Assembly in May 2008.
- 2. France became the official host of the GISAID platform and EpiFlu database

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3. It aims to promote international sharing of all influenza virus sequences related clinical and epidemiological data to understand how the viruses evolve, spread and potentially become pandemics.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 1, 2 and 3

Q.140) Consider the following statements with respect to “**Myristica swamps**”:

- 1. Myristica swamps are a type of saltwater swamp forests predominantly composed of species Myristica
- 2. Myristica swamps are now largely confined to a few patches in the forested valleys of the Shendurney Wildlife Sanctuary, Kerala
- 3. Swamps could help in better understanding of the influence of climate change on the evolution of plants

Which of the following codes below given is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.141) Consider the following statements with respect to “**Index of Industrial Production (IIP)**”:

- 1. IIP is a composite indicator that measures changes in the volume of production of a basket of industrial products.
- 2. The Base year of IIP is 2014-15.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.142) “**Arabithittu Wildlife Sanctuary**” is located in which of the following state?

- a) Kerala
- b) Karnataka
- c) Tamil Nadu
- d) Chhattisgarh

Q.143) Consider the following statements regarding Convalescent Plasma therapy;

- 1. It uses blood plasma from a person who has recovered from the disease.
- 2. It is based on the principle of antibodies targeting the disease.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.144) Consider the following statements regarding Drugs and Cosmetics Rules of 1940;

- 1. Schedule H drugs can be sold only on prescription.
- 2. Schedule X consists of narcotics and psychotropic drugs.

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3. Schedule H1 sale requires detailed record keeping of patients.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) All of the above

Q.145) Consider the following statements regarding Jagannath Temple, Puri;

- 1. It is one of the Char Dham defined by Adi Shankaracharya.
- 2. Nabakalebara is a major festival celebrated at the temple.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.146) Consider the following statements regarding Hargila;

- 1. The population of Hargila is endemic to Western Ghats.
- 2. It is listed in the Endangered category by IUCN.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.147) Consider the following statements regarding Oxfam International;

- 1. It responds to humanitarian crises worldwide including the Rohingya refugee crisis.
- 2. It releases the Global Hunger Index.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.148) Consider the following statements regarding import substitution;

- 1. The objective of this policy is to provide international competition to domestic industry.
- 2. Higher import tariffs and import quota are major tools applied for import substitution.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.149) Consider the following statements regarding Price Support Scheme for farmers;

- 1. It is a component of Pradhan Mantri Annadata Aay Sanrakshan Abhiyan.
- 2. The scheme covers physical procurement of pulses, oilseeds and Copra.
- 3. The procurement under the scheme is done exclusively by the Food Corporation of India.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only

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d) All of the above

Q.150) Consider the following statements regarding Balance of payments;

1. It is the difference between the government's revenue and expenditure in a financial year.
2. It includes both current account and capital account balance.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.151) Consider the following statements regarding ICMR;

1. It is a statutory body under Drugs and Cosmetics Act.
2. The governing body of the ICMR is headed by the Health Minister.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.152) Consider the following statements regarding Public Health Emergency of International Concern (PHEIC);

1. It is a formal declaration of a health emergency by the United Nations Security Council.
2. COVID-19 has been declared by a PHEIC.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.153) Which of the following state has launched the “operation shield” to fight against Coronavirus?

- a) Delhi
- b) Kerala
- c) Maharashtra
- d) Rajasthan

Q.154) Consider the following statements with respect to borrowing powers of centre and states:

1. Central government can borrow either within India or outside upon the security of the Consolidated Fund of India.
2. State government can borrow within India (and not abroad) upon the security of the Consolidated Fund of the State.
3. State can raise any loan without the consent of the Centre, if there is still outstanding any part of a loan made to the state by the Centre.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 3 only

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Q.155) “Strasbourg Agreement, Brussels Convention & Hague Convention” is related to which of the following?

- a) Environmental Conservation
- b) Nuclear weapons control
- c) Chemical Weapons control
- d) Biological Weapons control

Q.156) “Operation Decisive Storm” is recently in news, is related to which of the following?

- a) CoVID-19
- b) Ceasefire in Chad
- c) Military intervention in Yemen
- d) Military intervention in Syria

Q.157) Which of the following institution prepared the **National Analytical Platform for Dealing with Intelligent Tracing, Tracking and Containment (NAADI)**?

- a) NITI Aayog
- b) C-DAC
- c) Ministry of Electronics and Information Technology
- d) All of the above

Q.158) Consider the following statements regarding Paralympic Games;

1. India has never hosted the Paralympic Games.
2. The Paralympic Games are governed by the International Olympics Committee (IOC).

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.159) Consider the following statements regarding SARI health problems in news;

1. A person with cough and fever for ten days is a potential case of SARI.
2. All SARI patients test positive for COVID-19.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.160) Consider the following statements regarding NPPA;

1. It is an attached office to the Ministry of Health & Family Welfare.
2. It enforces the provisions of the Drugs (Prices Control) Order.
3. It recovers the amounts overcharged by manufacturers for the controlled drugs.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.161) Consider the following statements regarding NHRC;

1. Only a former Chief Justice of the Supreme Court can be NHRC chairperson.

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2. Minister of Women & Child Development is an ex-officio member of the NHRC.
Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.162) Consider the following statements regarding UN Women;

- 1. It is a specialised agency of the United Nations working for the empowerment of women.
- 2. It is the publishing entity of the "World survey on the role of women in development".

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) neither 1 nor 2

Q.163) Who among the following was viceroy during the coronation durbars to mark the succession of an Emperor or Empress of India?

- a) Lord Curzon
- b) Lord Lytton
- c) Lord Hardinge
- d) All of the above

Q.164) Consider the following statements regarding Bancassurance;

- 1. It is the assurance given by banks to depositors regarding safety of their savings.
- 2. The regulations for Bancassurance are issued by RBI only.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.165) Who of the following can regulate an NBFC in India;

- a) Reserve Bank of India
- b) Securities & Exchange Board of India
- c) National Housing Bank
- d) All of the above

Q.166) Consider the following statements regarding Pre-Conception and Pre-Natal Diagnostic Techniques Act, 1994;

- 1. It prohibits the tests of sex selection on a woman or a man.
- 2. The Central Supervisory Board under the act is chaired by the Ministry of Health & Family Welfare.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.167) Consider the following statements regarding National Commission for Women;

- 1. The NCW is a statutory body.

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2. Chairperson of the commission is selected by a body comprising Prime Minister, Leader of Opposition in Lok Sabha and Minister of Women & Child Development.
3. Rashtra Mahila is a monthly publication of the commission.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 1 and 3 only
- d) None of the above

Q.168) “Mauna Loa observatory” is recently in news, is located in which of the following country?

- a) Hawaii
- b) Ladakh
- c) France
- d) Australia

Q.169) Consider the following statements with respect to **“International Space Station (ISS)”**:

1. ISS is located in the Medium Earth Orbit.
2. It is a joint project of NASA, ROSCOSMOS, JAXA, French Space Agency and European Space Agency.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.170) The **“Gamosa or Gamusa”** is an article of great significance for the people of which of the following state?

- a) Assam
- b) Telangana
- c) Tamil Nadu
- d) Kerala

Q.171) Underground water of “Gopalgunj, Nalanda and Aurangabad” districts of Bihar is contaminated with which of the following?

- a) Arsenic
- b) Fluoride
- c) Lead
- d) Uranium

Q.172) Consider the following statements with respect to **“CRISPR-Cas9”**:

1. It is a new type of Gene Editing.
2. It was adapted from a naturally occurring genome editing system in bacteria.
3. It is faster, cheaper, more accurate, and more efficient than other existing genome editing methods.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

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Q.173) Consider the following statements regarding prevalent biometric indicators;

1. The chances of two individuals sharing the same DNA profile are almost nil.
2. Every individual has two unique iris patterns.
3. Fingerprints are unique to each individual.

Which of the above statements are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.174) Consider the following statements regarding reservation for women in India;

1. The Constitution enables the state to provide for reservation in public employment in favor of women.
2. The Constitution provides for mandatory reservation for women in Panchayat seats.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 and

Q.175) Consider the following statements regarding members of Rajya Sabha;

1. There is no reservation for the socially and educationally backward communities in rajyasabha.
2. The Constitution mandates the President to nominate 12 persons from the fields of literature, science, arts, the co-operative movement and social services.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.176) Consider the following statements regarding Medical Termination of Pregnancy Act 1971;

1. It provides limited rights of abortion to pregnant women in India.
2. Women are allowed to terminate an unwanted pregnancy without providing any reason within 20 weeks.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both and 2
- d) None of the above

Q.177) Consider the following statements regarding Foreign Portfolio Investment;

1. FPI does not create productive assets directly.
2. FPI is speculative, highly volatile and un-predictive.
3. FDI is preferable over FPI.

Which of the above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 1, 2 and 3
- d) None of the above

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Q.178) Consider the following statements regarding LCA Tejas;

1. It is the first Indian-developed jet aircraft.
 2. It is a double engine multirole fighter jet.
 2. It is designed by the Aeronautical Development Agency (ADA), Ministry of Defence.
- Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 3 only
- d) All of the above

Q.179) Consider the following statements regarding the “Susceptible Exposed Infected Removed/Recovered” (SEIR) model;

1. It is an infectious disease dynamics model to model and predict the number of disease cases.
 2. The SEIR model assumes people carry lifelong immunity to a disease upon recovery.
- Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.180) Consider the following statements regarding Indian Council of Medical Research;

1. It is a statutory body.
 2. Its governing body is headed by the Minister of Health & Family Welfare.
- Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.181) Consider the following statements regarding Anti defection law;

1. The question of whether a legislator has become subject to the law is decided by Presiding officer on advice of the Election Commission.
2. The law does not specify a time-period for the Presiding Officer to decide on a disqualification plea.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.182) “Scientific Temper” is mentioned in which part of the constitution?

- a) Fundamental Duties
- b) Preamble
- c) Fundamental Rights
- d) Directive Principles of State Policy

Q.183) Consider the following statements regarding Kyasanur Forest disease;

1. It is a tick-borne viral haemorrhagic fever.
2. KFD is not preventable by vaccination.
3. The KFD virus belongs to the Flaviviridae family of viruses.

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Which of the above statements is/are correct?

- a) 1 only
- b) 1 and 3 only
- c) 1 and 2 only
- d) All of the above

Q.184) Consider the following statements with respect to “**National Board for Wildlife (NBWL)**”:

1. It is a statutory organization constituted under Environment Protection Act, 1986.
2. The NBWL is chaired by the Minister holding portfolio of Ministry of Environment, Forests & Climate Change.

Which of the following codes below is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.185) “**Anak Krakatau volcano**” is recently in news, is located near to which of the following strait?

- a) Malacca Strait
- b) Sunda Strait
- c) Bass Strait
- d) Bearing Strait

Q.186) “**Special and Differential Treatment (S&D) provisions**” are recently in news, is related to which of the following?

- a) IMF
- b) WB
- c) UNFCCC
- d) WTO

Q.187) “**Tritiya Ratna, Gulamgiri & Manav Mahammand**” works were published by which of the following freedom fighter?

- a) Ishwar Chandra Vidya sagar
- b) Jyotiba Phule
- c) Vasudev Balwant Phadke
- d) Raja Ram Mohan Roy

Q.188) “**Koundinya Wildlife Sanctuary**” is recently in news, is located in which of the following state?

- a) Telangana
- b) Odisha
- c) Chhattisgarh
- d) Andhra Pradesh

Q.189) Consider the following statements regarding Rafale fighter jets;

1. It is a twin engine, multirole fighter aircraft.
2. India is acquiring a carrier based version of the aircraft from France.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only

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- c) Both 1 and 2
- d) Neither 1 nor 2

Q.190) Consider the following statements regarding Science and Technology of Yoga and Meditation (SATYAM) program;

1. It has been launched by the Ministry of AYUSH.
2. The program has invited applications for research projects on Yoga intervention against COVID-19.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.191) Which of the following qualifies as Corporate Social Responsibility(CSR) expenditure;;

1. Contribution to State/CM relief funds.
2. Contribution to the State Disaster Management Authority.
3. Contribution to Clean Ganga Fund.

Select the correct answer using code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.192) Consider the following statements regarding Richter scale;

1. It is a linear scale.
2. One unit increase in Richter scale represents increment in energy by 10 times.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.193) Consider the following statements regarding Pana Sankranti;

1. It is a traditional New Year festival of the Ahom tribe.
2. Danda Nata is performed during the festival.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.194) Which of the following is/are correct regarding Down's Syndrome;

1. It is an autosomal chromosome abnormality.
2. It is caused by the absence of 21ts chromosome.

Select the correct answer using code below;

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.195) Which of the following is correct regarding Kalaripayattu;

- a) It is a traditional dance form.
- b) It originated in North-Eastern part of India.
- c) Vadakkan & Thekkan are two styles of Kalaripayattu.
- d) None of the above

Q.196) Consider the following statements regarding Department for Promotion of Industry and Internal Trade;

- 1. It is responsible for formulation of Foreign Direct Investment (FDI) Policy.
- 2. DPIIT is involved in online initiative India Investment Grid (IIG).

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.197) Consider the following statements regarding Commonwealth of Independent States;

- 1. It has its origins in the former British Empire.
- 2. India is a founding member of the group.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.198) Consider the following statements regarding Pattachitra;

- 1. It is a traditional cloth based scroll painting.
- 2. It is popular for depicting urban culture of Modern India.

Which of the following statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.199) Which of the following state has set up six theme-based “**microsites**” in the official website to promote destination and tourism products?

- a) Karnataka
- b) Kerala
- c) Tamil Nadu
- d) Uttar Pradesh

Q.200) Which of the following is/are **NOT** Iconic Tourism Sites of Ministry of Tourism?

- 1. Fatehpur Sikri
- 2. Qutub Minar
- 3. Charminar
- 4. Mahabodhi Temple
- 5. Amarnath Temple

Choose the correct code from below given options:

- a) 1, 3 and 5 only
- b) 2, 3 and 4 only
- c) 3 and 5 only

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d) 1, 2 and 5 only

Q.201) “Cyclone Harold” is recently in news, is originated in which of the following ocean?

- a) Atlantic Ocean
- b) Indian Ocean
- c) Pacific Ocean
- d) Arctic ocean

Q.202) Consider the following statements with respect to “**Market Intervention Scheme**”:

1. It is a price support mechanism implemented on the request of State Governments for procurement of perishable and horticultural commodities in the event of a fall in market prices.
2. The Scheme is implemented when there is at least 20% increase in production or 20% decrease in the ruling rates over the previous normal year.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.203) Which of the following state has been launched “**Consumer-Farmer (Confarm)**” to ensure food availability to consumers and secure income for farmers?

- a) Karnataka
- b) Andhra Pradesh
- c) Kerala
- d) Telangana

Q.204) Consider the following statements regarding GST Compensation;

1. It is transferred by State governments to the Central government.
2. Financial year 2015-16 has been taken as the base year for calculating compensation amount.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.205) Consider the following statements regarding State Election Commission;

1. The Constitution provides for a five year tenure of State election Commissioner.
2. It is responsible for conducting legislative assembly elections in respective states.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.206) Consider the following statements regarding Sports Authority of India;

1. It is a statutory body for regulation of sports bodies in India.
2. Minister of Youth Affairs & Sports is the chairman of SAI.

Which of the above statements is/are correct?

- a) 1 only

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- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.207) Consider the following statements regarding Cess;

1. It is a type of tax on tax.
 2. It can only be levied on direct taxes.
 3. The revenue earned from cess is already earmarked for particular purposes.
- Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.208) Consider the following statements regarding International Fund for Agricultural Development;

1. It is a program under the Food & Agriculture Organization.
2. The World Food Programme is a flagship initiative of IFAD.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.209) Consider the following statements regarding Core Inflation;

1. It represents the inflation excluding food and fuel sectors.
2. Wholesale Price Index (WPI) is the measurement of core inflation in India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.210) Consider the following statements regarding Poona Pact;

1. It was signed by BR Ambedkar and Mahatma Gandhi.
2. The pact resulted in rejection of a separate electorate for the depressed class.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.211) Which of the following is the utility of a GeneXpert test;

- a) It is a diagnostic test for tuberculosis.
- b) It can detect drug resistance.
- c) Both (a) and (b)
- d) None of the above

Q.212) "Deepfake" have been in news recently, what does it relate to?;

- a) Duplicate currency
- b) Ransomware

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- c) Phishing
- d) Fake Pictures & Videos

Q.213) Consider the following statements regarding Jnanpith Award;

1. An English writer is not eligible for the Jnanpith Award.
2. It is awarded by the Ministry of Culture.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.214) Consider the following statements with respect to “**Chagas Disease**”:

1. It is an infectious disease caused by a parasite found in the faeces of the triatomine bug or Kissing bugs.
2. Chagas disease is found mainly in endemic areas of 21 continental Latin American countries.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.215) “**Darbar Move**” is recently in news, is related to which of the following?

- a) Uttar Pradesh
- b) New Delhi
- c) Himachal Pradesh
- d) Jammu & Kashmir

Q.216) Consider the following statements with respect to “**Helicopter Money**”:

1. Term was given by American Economist Paul Krugmen in his paper the Optimum Quantity of Money.
2. It is a conventional monetary policy tool which is aimed at bringing the economy back on track.

Which of the following above statements is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.217) ‘**wormivet**’ is recently in news, is related to which of the following?

- a) CoVID-19 medicine
- b) Insecticide
- c) Malware
- d) Herbal dewormer

Q.218) Which of the following institutions is/are developed “**CollabCAD**”?

1. NITI Aayog.
2. Atal Innovation Mission.
3. National Informatics Centre (NIC).
4. Centre for Development of Advanced Computing (C-DAC).

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Choose the correct code from below given options:

- a) 1, 2 and 3 only
- b) 1, 2 and 4 only
- c) 2, 3 and 4 only
- d) 1, 2, 3 and 4

Q.219) Consider the following statements regarding “Rapid Testing” for COVID-19;

1. It is based on polymerase chain reaction.
2. It checks for the presence of antibodies against SARS-COV-2 virus.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.220) Bhopal Gas Tragedy was result of leakage of;

- a) Potassium Cyanide
- b) Methane
- c) Methyl Isocynaide
- d) Methyl Isocyanate

Q.221) Arrange the following states with their formation years in ascending order;

1. Maharashtra
2. Himachal Pradesh
3. Nagaland
4. Goa

Select the correct answer using code below;

- a) 1-3-2-4
- b) 2-1-3-4
- c) 1-2-3-4
- d) 3-1-4-2

Q.222) The Disaster Management Act, 2005 provides for;

- a) National Disaster Management Fund
- b) National Institute of Disaster Management
- c) National Disaster Response Force
- d) All of the above

Q.223) Consider the following statements regarding Phishing;

1. It is an electronic communication based theft of sensitive information.
2. It particularly relates to use of phones to get information.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.224) Which of the following correctly describes P-8I;

- a) These are Indian Naval Submarines.
- b) These are Indian fighter jets.
- c) This is an air defence system.

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d) These are Indian Maritime patrol aircraft.

Q.225) Consider the following statements regarding Referendum;

- a) It is an instrument of indirect democracy.
- b) It is a method of public proposing a law for enactment.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.226) World Economic Outlook is a report of;

- a) World Bank
- b) International Monetary Fund
- c) World Trade Organization
- d) World Economic Forum

Q.227) Consider the following statements regarding Eurozone;

- 1. All members of European Union are part of the Eurozone.
- 2. A country has to meet euro convergence criteria to adopt the euro as their currency.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.228) Consider the following statements regarding Herd Immunity;

- 1. It refers to immunity development when a major part of the population is immune to the disease.
- 2. Vaccination can help develop herd immunity.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.229) Which of the following freedom fighter talked about the “**problem of rupee**”?

- a) Lala Lajpat Rai
- b) B. R. Ambedkar
- c) R. C. Dutt
- d) Subhash Chandra Bose

Q.230) Consider the following statements with respect to “**Sovereign Gold Bond Scheme**”:

- 1. Sovereign Gold Bonds are government securities denominated in grams of gold.
 - 2. Minimum permissible investment is 10 grams of gold.
 - 3. The time period of the Bond will be for a period of 10 years with exit option after 5th year.
- Which of the following above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

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Q.231) “World Economic Outlook” published by which of the following multilateral institution?

- a) WTO
- b) World Bank
- c) IMF
- d) ADB

Q.232) “JUICE Mission” is recently in news, is related to which of the following space agency?

- a) NASA
- b) ROSCOSMOS
- c) JAXA
- d) European Space Agency

Q.233) “Meru Jatra festival” is recently in news, is celebrated in which of the following state?

- a) West Bengal
- b) Nagaland
- c) Odisha
- d) Telangana

Q.234) Consider the following statements;

1. The long period average of monsoon in India is 88cm between 1961-2010.
 2. Monsoon rainfall between 90 percent to 110 percent is termed as Normal rainfall by IMD.
- Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.235) Consider the following statements regarding Heatwave;

1. Temperature below 40 degree celsius is not considered a heat wave in plains.
2. Heat wave is declared if maximum temperature is above 45 degree celsius irrespective of normal maximum temperature.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.236) Consider the following statements regarding World Health Organisation funding;

1. The United States of America is the largest contributor to WHO funds.
2. India's contribution to WHO funds is more than that of China's.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.237) Consider the following statements regarding Yamuna River;

1. It is the largest tributary of Ganga River by volume.

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2. It originates from Yamunotri glacier near Bandarpooch peaks of Himalayas.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.238) Which of the following is a diagnostic test for COVID-19?

- 1. RT-PCR
- 2. Plasma therapy
- 3. Hydroxychloroquine
- 4. Rapid Antibody test

Select the correct answer using code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1 and 4 only

Q.239) Consider the following statements regarding MPLADS scheme;

- 1. It is a centrally sponsored scheme.
 - 2. The entitlement per member is 5 crore rupees for their term as MP.
- Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.240) Consider the following statements regarding Voyager Mission;

- 1. It is a European Space Agency mission to study the planetary system.
- 2. These are first man-made objects to reach interstellar space.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.241) Which of the following can be considered Microfinance?

- a) Government borrowing from RBI
- b) ONGC borrowing from SBI
- c) A corporate borrowing from banks
- d) A rural pickle making businesswoman borrowing through NABARD

Q.242) Consider the following statements regarding Dakin Solution;

- 1. It can be used as an antiseptic.
- 2. Its primary use is in the baking industry.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.243) Consider the following statements regarding Special Economic Zones;

1. SEZ units cannot be set for the services sector.
2. SEZs are notified under Companies Act 2013.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.244) Recently which of the following country conducted **Special Association of Southeast Asian Nations (ASEAN)** summit via video-conference due to Coronavirus pandemic?

- a) Thailand
- b) Singapore
- c) Philippians
- d) Vietnam

Q.245) “**Global Journalism Emergency Relief Fund**” launched by which of the following?

- a) IBM
- b) Microsoft
- c) Google
- d) Facebook

Q.246) Consider the following statements with respect to “**COVID Sample Collection Kiosk (COVSACK)**”:

1. It is developed by Council of Scientific & Industrial Research (CSIR).
2. It can be used by healthcare workers to collect the samples from suspected Coronavirus patients without the need for change of Personal Protective Equipment (PPE).

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.247) Which of the following is/are organize first-ever live fitness sessions (“**Fit India Active Day Programme**”) for school students in the second phase of lockdown?

- a) UGC
- b) CBSE
- c) NCERT
- d) IB

Q.248) Consider the following statements with respect to “**Environmental Impact Assessment (EIA)**”:

1. It is a process which studies all aspects of the environment and seeks to anticipate the impact (positive and/or negative) of a proposed project or development on the environment.
2. EIA first used in Australia.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2

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d) Neither 1 nor 2

Q.249) Consider the following statements regarding Gulf Cooperation Council;

1. It consists of all Arab states of Persian Gulf excluding Oman.
2. The major objective of the Council is to maintain profitable pricing of crude oil.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.250) Consider the following statements regarding Virtual Reality technology;

1. The person is put into rapid eye movement (REM) sleep to experience the VR.
2. It has utility in the entertainment, educational sectors.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.251) Consider the following statements regarding IATA;

1. It is a trade association of airlines at global level.
2. It is a specialised agency of the United Nations.
3. No Indian airlines are members of IATA.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.252) Consider the following statements regarding National Testing Agency;

1. It is mandated to conduct recruitment exams at National level.
2. NTA is chaired by the Minister of Human Resource Development.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.253) Consider the following statements regarding National Commission for Minorities;

1. Chairperson of the body is mandatorily from the minority community.
2. The minorities notified by the Central government do not include the Jain community.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.254) Consider the following statements regarding Attorney General of India;

1. The tenure of AGI is secured by the Constitution of India.

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2. Only a person qualified to be appointed as Judge of the Supreme Court can be appointed as AGI.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.255) Consider the following statements regarding Fiscal Stimulus;

- 1. It may be brought by the government when the economy goes into slowdown or recession.
- 2. Its major focus is to increase revenue by reducing government spending and increasing taxes.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.256) Consider the following statements regarding Prasar Bharti;

- 1. It is the public broadcasting agency of India chaired by the Minister of Information & Broadcasting.
- 2. It comprises the Doordarshan television network and All India Radio.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.257) Consider the following statements regarding Zero Yield nuclear test;

- 1. It refers to a full fledged nuclear test but with no overground effect.
- 2. There is no explosive chain reaction in zero yield nuclear test.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.258) Which of the following are objective of food grain procurement by government;

- 1. Farmers get remunerative prices for their produce.
- 2. Availability of food grains to the weaker sections at affordable prices.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.259) Which of the following is/are basis for establishing the “National Legal Services Authority (NALSA)”?

- 1. Preamble.
- 2. Fundamental rights.

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3. Directive Principles of State Policy.

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.260) "Thrissur Pooram festival" is recently in news, is celebrated in which of the following state?

- a) Karnataka
- b) Kerala
- c) Tamil Nadu
- d) Lakshadweep

Q.261) Consider the following statements with respect to **"Russian Poplar trees"**:

- 1. It is endemic to Himalayas of Jammu & Kashmir.
- 2. Due to their high yield, poplars are intensively used in the timber and construction industry.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.262) "Crisis Recovery Facility" is recently in news, is set up by which of the following?

- a) World Bank
- b) AIIB
- c) ADB
- d) European Bank for Reconstruction and Development (EBRD)

Q.263) Consider the following statements with respect to **"Order Books, Inventories and Capacity Utilisation Survey (OBICUS)" of RBI**:

- 1. OBICUS provides an insight into the demands of the Indian manufacturing sector.
- 2. It is conducted yearly twice.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.264) If RBI cuts the repo rate by 100 basis points; what does it infer?

- 1. The Repo rate has been reduced by 0.10 percent.
- 2. RBI intends to increase liquidity in the market.

Select the correct answer using code below;

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.265) Consider the following statements regarding Western disturbances;

- 1. These are driven by the Easterlies.

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2. They originate in the Indian Ocean.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.266) Consider the following statements regarding Tenth Schedule of constitution;

- 1. It is applicable to the members of the Legislative Council as well.
- 2. Bar on jurisdiction of courts was declared null and void in I.R. Coelho case.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.267) Consider the following statements regarding Reverse Repo Rate;

- 1. Banks earn interest equal to Reverse Repo rate on lending to RBI.
- 2. It is a part of the Liquidity Adjustment Facility.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.268) 'Lazy Banking' has been in the news recently, what does it mean?

- a) Banks are averting any risk taking.
- b) Banks are investing in government securities.
- c) Both (a) and (b)
- d) None of the above

Q.269) What is "Trimeresurus salazar" that has been in news recently;

- a) a new dwarf planet discovered between Mars and Jupiter.
- b) a vaccine being tested for COVID-19
- c) a new species of pit viper
- d) a plateau on Moon

Q.270) Which of the following are regulated by RBI?

- 1. Export Import Bank of India (EXIM Bank)
- 2. National Bank for Agriculture and Rural Development (NABARD)
- 3. National Housing Bank (NHB)

Select the correct answer using code below;

- a) 1 only
- b) 2 and 3 only
- c) 3 only
- d) All of the above

Q.271) Which of the following correctly defines the term 'Comorbidity'?

- a) Presence of the same disease in multiple persons.
- b) A person having a disease more than once.
- c) Presence of two or more illnesses at same time in a person.

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d) None of the above

Q.272) Consider the following statements regarding Fixed Drug Combinations;

1. It is given as single dosage to patients.
2. FDCs are used to treat patients with multiple conditions only.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.273) Consider the following statements regarding Long-term repo operations (LTRO) by RBI;

1. RBI uses it to remove the excess liquidity from the banking system.
2. Maturity period is much higher than usual Repo operations.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.274) What are 'Quaternary Ammonium Compounds'?

- a) These are potent disinfectant chemicals.
- b) These can potentially be used as fertilizers in horticulture.
- c) These are released as industrial waste into water.
- d) These are used in making explosive items.

Q.275) Consider the following statements about "Comprehensive Nuclear-Test-Ban Treaty (CTBT)":

1. It is a multilateral treaty that bans all nuclear explosions for military purposes only.
2. The treaty enters into force in 2004.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.276) Consider the following statements with respect to "Development Committee of the World Bank-IMF":

1. It is a ministerial-level forum for intergovernmental consensus-building on development issues.
2. It was established after sub-prime crisis 2008.
3. The Development Committee meets twice a year.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.277) Consider the following statements with respect to "National Civil Aviation Policy 2016":

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1. It is a first integrated aviation policy since Independence.
2. It specifies about regional connectivity scheme.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.278) “Krishi Rath” app is recently in news, is launched by which of the following?

- a) Ministry of agriculture
- b) NITI Aayog
- c) Indian Council for Agriculture Research (ICAR)
- d) All

Q.279) Consider the following statements regarding disqualification of a member of legislative on grounds of defection;

1. An independent member faces disqualification if s/he joins a political party after her/his election to the house.
2. Decision on the disqualification of Speaker of the house, if arises, is taken by Deputy Speaker of the house.
3. In case of merger by 2/3rd members of a legislative party; neither those joining the new party nor those staying with the original party face disqualification.

Which of the above statements is/are correct?

- a) 1 and 3 only
- b) 2 and 3 only
- c) 3 only
- d) None of the above

Q.280) Which of the following statements are correct regarding Electoral Bonds Scheme;

1. These bonds carry a standard interest rate.
2. OCI card holders are eligible to buy an electoral bond.
3. Only the political parties that are recognised as National and State parties are eligible to receive electoral bonds.

Select the correct answer using the code below;

- a) 1 only
- b) 1 and 2 only
- c) 3 only
- d) None of the above

Q.281) Consider the following statements about “Influenza”;

1. Influenza is a bacterial disease.
2. It is a highly contagious disease that attacks the respiratory systems of the body.
3. COVID-19 is an influenza disease.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 3 only
- d) All of the above

Q.282) Consider the following statements regarding The Cinematograph Act, 1952;

1. Central Board of Film Certification is a statutory body established by this act.

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2. It provides for fine and imprisonment for piracy and unauthorised duplication.
 3. Film Certification Appellate Tribunal is a statutory body established under the act.
- Which of the statements above is/are correct?

- a) 1 only
- b) 2 only
- c) 1 and 3 only
- d) 1 and 2 only

Q.283) Consider the following statements about Zoonotic diseases;

1. These are any disease or infection that is naturally transmissible from animals to humans.
2. Zoonotic diseases are bacterial diseases only.
3. COVID-19 is a zoonotic disease.

Which of the above statements is/are correct?

- a) 1 and 3 only
- b) 2 and 3 only
- c) 3 only
- d) All of the above

Q.284) Which of the following statements are true regarding the South Asian Association for Regional Cooperation?

1. Maldives was the last member to join SAARC in 2007.
2. SAARC Disaster Management Centre is based in Gandhinagar, Gujarat.
3. South Asia satellite provides services to all SAARC member countries.

Select the correct answer sing the code below;

- a) 1 and 3 only
- b) 2 only
- c) 1 and 2 only
- d) All of the above

Q.285) Consider the following statements regarding "Overseas Citizen of India";

1. Life-long visa is provided to the registered Overseas Citizen of India for visiting India.
2. A person having citizenship of Bangladesh or Pakistan is not eligible to apply for the OCI card.
3. A person of Indian origin having served in foreign military forces is not eligible for OCI card.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 only
- d) All of the above

Q.286) Consider the following statements regarding "Producer support estimates" in agriculture sector;

1. A positive PSE (in percentage) means that policies have helped producers receive higher revenues than would have been the case otherwise.
2. India has had consistently a negative PSE in the last decade.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) 1 and 2 only

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d) Neither 1 nor 2

Q.287) Which of the following statements are true regarding “Heat Stress”?

1. Heat stress is an illness that is caused by high fever.
2. Climate change has potential to increase the risk of heat stress globally.
3. Heat stress can lead to fatal heat stroke.

Select the correct answer using the code below;

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) All of the above

Q.288) Consider the following statements regarding “Superhydrophobic Coatings”;

1. It is a thin surface layer that repels water and Droplets hitting this kind of coating can fully rebound.
2. Scientists are yet to develop an artificial superhydrophobic coating.
3. Superhydrophobic coatings have potential to save metals from rusting.

Which of the statements above is/are correct?

- a) 1 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) All of the above

Q.289) Consider the following statements regarding “One Health”;

1. It is an international collaborative initiative to develop a next generation antibiotic to combat resistance.
2. It focuses on the collaborative efforts of multiple disciplines to attain optimal health solutions for humans and the environment.

Which of the statements above is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.290) The Prime Minister’s Science, Technology and Innovation Council (PM-STIAC) has identified nine national missions to address major scientific challenges to ensure India’s sustainable development; Which of the following is not one of them?

- a) National Biodiversity Mission
- b) AGNIi
- c) Quantum Frontier
- d) National Mission on Sustainable Himalayas

Q.291) Consider the following statements with respect to “**International Council on Monuments and Sites (ICOMOS)**”:

1. World Heritage Day was started by the International Council on Monuments and Sites (ICOMOS) in 1982.
2. It is the only global non-government organization, which is dedicated to conservation of the architectural and archaeological heritage.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only

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- c) Both 1 and 2
- d) Neither 1 nor 2

Q.292) “Maastricht Treaty” is recently in news, is related to which of the following?

- a) European Free Trade Association (EFTA)
- b) European Union
- c) Scandinavian countries
- d) All

Q.293) Consider the following statements with respect to **“Special Drawing Rights (SDR)”**:

1. It is a currency created by IMF.
2. The value of the SDR is based on a basket of Six currencies—the U.S. dollar, the euro, the Chinese renminbi, the Japanese yen, the British pound sterling and the Australian Dollar.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.294) Which of the following is/are **“beta corona viruses”**?

1. 229E Corona Virus
2. NL63 Corona Virus
3. OC43 Corona Virus

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 3 only

Q.295) Consider the following statements with respect to recent changes in **“Foreign Direct Investment (FDI) policy”**:

1. A non-resident entity can invest in India, subject to the FDI Policy exceptions.
2. Prior government approval mandatory for foreign direct investments (FDI) from countries which share a land border with India.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.296) Consider the following statements regarding Asymptomatic patients of COVID-19;

1. Asymptomatic patients refers to those with comorbidity of respiratory illness.
2. They can not be diagnosed but can act as carriers of the disease.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.297) Consider the following statements regarding Organisation of Islamic Cooperation (OIC);

1. It is the second largest intergovernmental organization after the United Nations.
2. India got the observer status in the organization in 2019.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.298) Consider the following statements regarding Kartarpur Sahib;

1. It is located in Kartarpur town on the banks of Satluj river.
2. It is the "Gurdwara Janam Asthan", the birthplace of Guru Nanak.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.299) What is "Bangalore Blue" that has been in the news recently?

- a) task force against COVID-19
- b) new anthem of Royal Challengers Bangalore
- c) a new species of butterfly
- d) a variety of grapes

Q.300) Consider the following statements regarding Debt funds;

1. Debt funds invest in fixed income securities like bonds and government securities.
2. Debt funds are higher risk investment than equity funds.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.301) Consider the following statements regarding Serological test for COVID-19;

1. It is based on saliva testing of patients.
2. It is the confirmatory test for COVID-19.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.302) Consider the following statements regarding Certificate of Deposits;

1. These are regulated by the Reserve Bank of India.
2. These can not be issued to individuals.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.303) Which of the following is correct about “Social Vaccine”?

- a) It is undergoing clinical trials in India
- b) Its success depends highly upon awareness among public
- c) Both (a) and (b)
- d) None of the above

Q.304) Consider the following statements regarding PM-CARES fund;

1. This fund is to be exclusively used against COVID-19 pandemic only.
2. Donations to PM-CARES are recognised as expenditure under the Corporate Social Responsibility.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.305) Consider the following statements regarding International Monetary Fund;

1. The decisions at IMF are based on one country one vote.
2. The Managing director for IMF is appointed by the UN General Assembly.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.306) “Matterhorn Mountain” is recently in news, is located in which of the following country?

- a) France
- b) Germany
- c) Switzerland
- d) Belgium

Q.307) “Pakke Tiger Reserve” is recently in news, is located in which of the following state?

- a) Tamil Nadu
- b) Jharkhand
- c) Himachal Pradesh
- d) Arunachal Pradesh

Q.308) Which of the following is/are consists of “UNESCO Representative List of the Intangible Cultural Heritage of Humanity”?

1. Yoga
2. Nowruz
3. Craft of the Thatheras of Jandiala Guru

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.309) Consider the following statements with respect to “leatherback sea turtles”:

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1. Leatherback sea turtles are the largest turtles on Earth.
2. They are distributed along the tropical coasts only.
3. According to IUCN they are critically endangered.

Which of the following above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.310) Consider the following statements with respect to “**Minor Forest Produce (MFP)**”:

1. It defines under Indian Forest Act, 1927.
2. MFP includes brushwood, stumps, canes, cocoon, honey, waxes, Lac, tendu leaves, medicinal plants and herbs, roots among others.

Which of the following codes below given is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.311) Consider the following statements;

1. Civil Services Day is celebrated to commemorate the birthday of Sardar Vallabhbhai Patel.
2. PM’s Awards for Excellence in Public Administration is given to recognize the contribution of civil servants.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.312) Consider the following statements regarding FDI in India;

1. India allows 100 percent automatic route FDI in inventory model e-commerce.
2. FDI is prohibited in Atomic Energy Generation.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.313) Consider the following statements regarding Nipah virus;

1. It is a zoonotic virus.
2. There are currently no drugs or vaccines specific for Nipah virus.
3. The first outbreak of the disease was reported in India in 2018.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.314) Which of the following can be means of borrowing for the government?

1. Ways & Means advances

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2. Statutory Liquidity Ratio

Select the correct answer using code below;

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.315) Which of the following is correctly matched?

- 1. Bogibeel bridge - Lohit River
- 2. Col Chewang Rinchen Setu - Shyok River
- 3. Bhupen Hazarika Setu - Brahmaputra River

Select the correct answer using code below;

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.316) Consider the following statements regarding Goods and Services tax;

- 1. It is an origin based tax.
- 2. Input tax credit is not applicable in the GST regime.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.317) Consider the following statements;

- 1. The Constitution of India mandates a periodic review of the working of the constitution.
- 2. There has been no commission for review of working of the constitution.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.318) Which of the following is correct about International Committee of the Red Cross?

- 1. It is a humanitarian agency under the United Nations.
- 2. It has been awarded the Nobel Peace prize for its efforts.

Select the correct answer using code below;

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.319) Consider the following statements regarding Domestic Violence Act;

- 1. The act is gender neutral regarding victims.
- 2. The act covers physical as well as economic abuse.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2

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d) Neither 1 nor 2

Q.320) Consider the following statements regarding Thalassemia;

1. It is a blood disorder involving inadequate production of hemoglobin in the body.
2. Blood transfusions may be used for treatment in severe thalassemia cases.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.321) Consider the following statements with respect to **“Periyar River”**:

1. It is the second largest river in Kerala after Bharathappuzha River.
2. Its largest tributaries are the Muthirapuzha River, the Mullayar River and Vaigai River.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.322) Which of the following is/are **NOT observer states** of the **“Organisation of Islamic Cooperation (OIC)”**?

1. India
2. Russia
3. USA

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 1, 2 and 3

Q.323) Consider the following statements with respect to **“Bangalore Blue Grapes”**:

1. It grows on lateritic soils with the temperature of about 20-25 degrees Celsius and night temperature 12-15 degrees Celsius.
2. It consists of high alcohol content.

Which of the following above statements is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.324) Consider the following statements with respect to **“strategic Petroleum reserves (SPR)”** in India:

1. Strategic Petroleum reserves (SPR) in India is managed by Indian Strategic Petroleum Reserves Limited (ISPRL).
2. The strategic storage capacity of India is 15.33 million metric tons.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.325) Which of the following institute have developed a new “**Artificial Neural Networks based global Ionospheric Model (ANNIM)**”?

- a) Indian Institute of Science (IISc).
- b) IIT-Bombay.
- c) Indian Institute of Tropical Management.
- d) Indian Institute of Geomagnetism (IIG).

Q.326) Consider the following statements regarding “investment grade bonds”;

- 1. These bonds carry a relatively low risk of default.
- 2. Government issued bonds are rated as investment grade bonds.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.327) Consider the following statements;

- 1. Brent Crude is extracted from Persian Gulf.
- 2. Indian Crude basket is majorly based on Brent Crude and West Texas Intermediate.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.328) Consider the following statements regarding Serious Frauds Investigation Office;

- 1. It was set up on recommendations of a Committee on Corporate Governance under Naresh Chandra.
- 2. It is a statutory body under Ministry of Commerce.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.329) Consider the following statements regarding ‘Futures contract’;

- 1. It provides investors with opportunity to hedge current investments.
- 2. It gives an investor the right, but not the obligation, to buy/sell shares at a specific price at any time.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.330) Which of the following is correct regarding “SAGAR” doctrine?

- a) It is proposed by United States of America for Quad nations.
- b) It proposes a standard for maritime infrastructure.
- c) It aims to promote peace & stability in Indian Ocean region.
- d) All of the above

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Q.331) Consider the following statements regarding Securities Transaction Tax (STT);

1. It is imposed on the profit earned by the investor.
2. The off-market transactions of securities do not attract STT.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.332) Consider the following statements regarding Indian Ocean Commission;

1. It is an academia led initiative to increase cooperation in science and technology.
2. India is a member country of IOC.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.333) World Food Programme is an initiative of;

- a) International Fund for Agricultural Development
- b) United Nations
- c) International Food Policy Research Institute (IFPRI)
- d) Habitat for Humanity

Q.334) Which of the following is correctly matched?

1. INS Vikramaditya - Aircraft carrier
2. INS Angre - Naval Frigate
3. INS Arihant - Nuclear powered submarine

Select the correct answer using code below;

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.335) Consider the following statements regarding Gram-negative bacteria;

1. E. Coli is a gram negative bacterium.
2. Gram negative bacteria are resistant to multiple drugs.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.336) Which of the following is/are parameters of “World Press Freedom Index”?

1. Pluralism.
2. Media independence.
3. Freedom of strike.

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only

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d) 1, 2 and 3

Q.337) Consider the following statements with respect to “**World Creativity and Innovation Day (WCID)**”:

1. It is started by World Intellectual Property Organization (WIPO).
2. It is celebrated on 21st April every year.
3. It is to raise awareness around the importance of creativity and innovation in problem solving with respect to advancing the sustainable development goals.

Which of the following above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.338) “**Sujalam Sufalam Jal Sanchay Abhiyan**” scheme is recently in news, is launched by which of the following state?

- a) Gujarat
- b) Maharashtra
- c) Goa
- d) Rajasthan

Q.339) “**Milk Tea Alliance**” is recently in news, is related to which of the following?

- a) Alliance between tea producing countries.
- b) Alliance for membership for UN permanent security council.
- c) Online democratic solidarity movement against the authoritarianism of the Chinese Government.
- d) None.

Q.340) Consider the following statements with respect to “**Torrefaction Technology**”:

1. Torrefaction is a thermal process to convert biomass into a coal-like material, which has better fuel characteristics than the original biomass.
2. Compared to fresh biomass, storage of the torrefied material can be substantially simplified since biological degradation and water uptake is minimized.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.341) Consider the following statements regarding remittances;

1. These are not included in Gross Domestic Product calculations.
2. Remittances have steadily increased in last decade for India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.342) Consider the following statements regarding Spectrum Usage Charges (SUC);

1. It is payable by internet service providers only.
2. SUC is levied as percentage of Adjusted Gross Revenue.

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Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.343) Who of the following can fix the Sugarcane price?

- a) Central Government
- b) State Government
- c) Municipal Corporation
- d) Both (a) and (b)

Q.344) Consider the following statements regarding Preferential Allotment of shares;

1. It allows a company to raise capital exclusively from existing shareholders.
2. It is regulated by Reserve Bank of India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.345) Consider the following statements regarding Fertilizers subsidy in India;

1. Nutrient Based Subsidy Rates for P&K Fertilizers are approved by Cabinet Committee on Economic Affairs.
2. Urea is not subsidised under Nutrient Based Subsidy Scheme.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.346) Which of the following is part of expenditure charged on the Consolidated Fund of India?

1. the salaries and allowances of the Chairman of Rajya Sabha
2. salaries, allowances and pensions payable to Judges of Supreme Courts & High Courts
3. the salary, allowances and pension payable to Comptroller and Auditor General of India

Select the correct answer using code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.347) Which of the following can be said to be a part of gig economy?

- a) a government administrator
- b) CEO of a multinational company
- c) a freelance journalist
- d) a supervisor in a car factory

Q.348) Consider the following statements regarding rights against arrest & detention;

1. Constitution provides for right to consult, and to be defended by, a legal practitioner.

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2. An enemy alien does not have fundamental right to be produced before the magistrate within twenty-four hours of arrest.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.349) Consider the following statements regarding Acute Encephalitis Syndrome;

- 1. It is caused by bacterial or viral infections.
- 2. It majorly population below 15 years of age.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.350) Consider the following statements with respect to union government's response to COVID-19 pandemic in India;

- 1. Insurance cover of Rs 50 lakh for health workers and police personnel on ground.
- 2. Acts of violence against healthcare service personnel made cognizable and non-bailable offence.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.351) Consider the following statements with respect to **“Global Network against Food Crises”**:

- 1. Global Report on Food Crisis is released by Global Network against Food Crises.
- 2. Global Network against Food Crises was launched by the European Union, FAO and WFP.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.352) Consider the following statements with respect to **“VidyaDaan 2.0 programme”**:

- 1. It aims to contribute e-learning content and help children continue their learning anywhere and anytime in the country.
- 2. It is launched under SWAYAM platform.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.353) Consider the following statements with respect to **“Technology Development Board (TDB)”**:

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1. It was established under Scientific Policy Resolution (SPR 1958).
2. It is constituted to promote development and commercialization of indigenous technology only.
3. The TDB is the first organization of its kind within the government framework with the sole objective of commercializing the fruit of indigenous research.

Which of the following above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 3 only

Q.354) “Feluda” is recently in news, is related to which of the following?

- a) CoVID-19 test.
- b) Covid-19 vaccine trials by Israel.
- c) Cruise missile of Iran.
- d) None.

Q.355) Which of the following is/are **“bench marks of crude oil”**?

1. West Texas Intermediate.
2. Brent Crude.
3. Saudi/Dubai.

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1, 2 and 3

Q.356) Consider the following statements regarding Khasi tribals of India;

1. They are inhabitants of Meghalaya.
2. They speak khasi language of Austroasiatic family.
3. ‘Dorbar Shnong’ is a traditional village institution of the village of the Khasis.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.357) What happens as a consequence of ‘Buyback of shares’?

1. Government buys shares of a private company.
2. It reduces the shares outstanding in the open market.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.358) Consider the following statements regarding BCG vaccine;

1. It is an inactivated bacteria vaccine.
2. The vaccine was originally developed from bovine TB bacterium.

Which of the above statements is/are correct?

- a) 1 only

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- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.359) Consider the following statements regarding National Food Security Act;

1. It provides for coverage of 75% of the rural and 50% of the urban population.
2. The coverage under NFSA is based on the the 2011 census figures.
3. The responsibility of identifying Antyodaya & Priority households lies with State government.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.360) Consider the following statements regarding Governor of a state;

1. Governor can resign by writing to Chief Justice of the High Court.
2. Governor subscribes to an oath or affirmation in presence of the President of India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.361) The annual Ambubachi Mela is held at

- a) Vaishno Devi Temple, Jammu & Kashmir
- b) Kamakhya Temple, Guwahati
- c) Dakshineswar Kali Mandir, Kolkata
- d) Bajreshwari Mata Temple, Kangra

Q.362) Consider the following statements regarding Sodium Hypochlorite Solution that has been in news recently;

1. It is used as disinfectant and bleaching agent.
2. Dakin's Solution is a dilute solution containing Sodium hypochlorite.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.363) Consider the following statements regarding Cotton farming in India;

1. States with alluvial soil are top producer of cotton in India.
2. India allows genetically modified variety of cotton for commercial cultivation.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.364) Consider the following statements regarding Treasury Bills;

1. These are long term debt instruments issued by government.

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2. These are zero coupon securities.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.365) Which of the following is correct regarding 'Devanahalli pomelo'?

- 1. It is exclusively grown in Western Ghats of India.
- 2. It is protected under the Geographical Indications of Goods Act, 1999.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.366) Consider the following statements with respect to **"Global Education Coalition"**:

- 1. It is launched by United Nations (UN).
- 2. Members of Coalition include Multilateral Institutions and Private corporate sectors only.
- 3. It aims to support countries in scaling up their best distance learning practices and reaching children and youth who are most at risk.

Which of the following above statements is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 3 only

Q.367) **"Greenland"** is an autonomous territory with limited self-government comes under which of the following country?

- a) Netherlands
- b) Denmark
- c) USA
- d) UK

Q.368) **"Anthurium"** is recently in news, is related to which of the following?

- a) Rare Earth Element.
- b) Aquatic Species.
- c) Potential CoVID-19 Vaccine.
- d) Domestic flowering plant.

Q.369) Which of the following Arab country recently legalizes the **"Marijuana Cultivation"** for medical and industrial purposes?

- a) Saudi Arabia
- b) Qatar
- c) Jordan
- d) None

Q.370) **"Khongjom Day"** is recently in news, is celebrated by which of the following north-east state?

- a) Manipur
- b) Meghalaya

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- c) Mizoram
- d) Tripura

Q.371) Consider the following statements regarding Joint Comprehensive Plan of Action (JCPOA);

1. It is a peace agreement between Taliban and United States of America.
2. The purpose of the agreement is to limit nuclear proliferation.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.372) Consider the following statements regarding Sovereign Bonds;

1. These are issued by either World Bank or International Monetary Fund.
2. These are issued only in hard currencies from Special Drawing Rights (SDR) basket.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.373) Consider the following statements regarding RCEP;

1. All member countries of the agreement are from Asia.
2. India has opted out of the agreement.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.374) Which of the following is correct regarding “Bandhani” craft?

1. Bandhani is a type of tie-dye textile.
2. It is mostly practised in eastern Indian states.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.375) Dehing Patkai Wildlife Sanctuary is located in;

- a) Manipur
- b) Arunachal Pradesh
- c) Meghalaya
- d) Assam

Q.376) Consider the following statements regarding SAARC;

1. The charter of the association is yet to be adopted.
2. China & United States of America has observer status at SAARC summits.

Which of the above statements is/are correct?

- a) 1 only

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- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.377) Consider the following statements regarding Sixth Schedule of the Constitution;

1. It provides for administrative measures in tribal areas of country except Assam, Meghalaya, Tripura and Mizoram.
 2. Parliament can amend the provisions of Sixth Schedule with simple majority.
- Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.378) Consider the following statements regarding National institute of Virology;

1. It is an institute of the Indian Council of Medical Research (ICMR).
2. NIV is the National Centre for Hepatitis and Influenza in India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.379) Consider the following statements regarding Coal India limited;

1. It is the single largest coal producer in the world.
2. It is a one of the Navratna public sector undertakings of government.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.380) What are 'Paris Club' & 'London Club' related to;

- a) Club football associations
- b) Informal group of creditors
- c) International groups of NGOs
- d) Subgroup in European Union

Q.381) "PRACRITI"- a web based dash board is recently in news, is developed by which of the following?

- a) IIT-DELHI
- b) IIT-HYDERABAD
- c) IIT-MADRAS
- d) IIT-KANPUR

Q.382) Consider the following statements with respect to "Krishi Kalyan Abhiyan (KA)":

1. It will be undertaken in 50 Villages with more than 1000 population each in Aspirational Districts.
2. Ministry of Rural Development is the nodal agency to implement the programme.

Which of the following above statements is/are correct?

- a) 1 only

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- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.383) “Qissa Khwani Bazaar massacre” has historical importance, is related to which of the following?

- a) Mappila uprisings.
- b) Khudai Khidmatgar.
- c) Faraizi movement of Bengal.
- d) Ahmadiya Movement.

Q.384) Which of the following conventions and protocol is/are covered under “**Global Environment Facility**” to eliminate harmful chemicals?

- 1. Stockholm Convention.
- 2. Minimata Convention.
- 3. Montreal Protocol.

Choose the correct code from below given options:

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) 1, 2 and 3

Q.385) “Naseem-Al-Bahr” is a naval exercise conducted between the India and which of the following country?

- a) Oman.
- b) Saudi Arabia
- c) Iraq.
- d) Iran.

Q.386) Consider the following statements regarding Lok Sabha administration;

- 1. Secretary-General, Lok Sabha is appointed by the Speaker
- 2. Secretary-General, Lok Sabha rank is equivalent to the rank of Cabinet Secretary.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.387) Consider the following statements regarding National List for Intangible Cultural Heritage;

- 1. It is issued by UNESCO for India.
- 2. Khol instrument from Assam is recognised in the list.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.388) Consider the following statements regarding Sun Radio Interferometer Space Experiment (SunRISE);

- 1. It is an European Space Agency mission.

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2. It aims to put a satellite into an orbit around the sun to monitor solar radiations.
Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.389) Which of the following correctly defines Case Fatality rate?

- a) proportion of people who die of a disease to total patients infected with it
- b) proportion of people who die of a disease to total population
- c) proportion of people who die a disease to total symptomatic patients of the disease
- d) proportion of people who die of a disease to total alive patients

Q.390) Consider the following statements;

- 1. Immigration refers to people coming to country from another.
- 2. Emigration refers to one leaving their country of origin.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.391) Consider the following statements;

- 1. Time limit to hold bye-election to a vacant post in Parliament & State Legislatures is six months.
- 2. It is not mandatory to hold bye-election if the remainder of the term of a member in relation to a vacancy is less than one year.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.392) Consider the following statements regarding Supreme Court of India;

- 1. Maximum number of judges is determined by the Chief Justice of India.
- 2. Constitution puts a bar on judges for taking on office under government post retirement.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.393) Consider the following statements regarding World Gold Council;

- 1. It is an intergovernmental organization.
- 2. The work of the council is to reduce the global demand of gold.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.394) National Ambient Air Quality Standards (NAAQS) for India have been set by;

- a) National Green Tribunal
- b) Central Pollution Control Board
- c) National Biodiversity Authority
- d) Office of the Principal Scientific Adviser

Q.395) Consider the following statements regarding Insolvency and Bankruptcy Code;

- 1. National Company Law Tribunal has jurisdiction over individuals and partnership firms.
- 2. Debt Recovery Tribunal has jurisdiction over companies and Limited Liability Partnership firms.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.396) “Trade and Development report” is released by which of the multilateral institution?

- a) UNIDO
- b) UNCTAD
- c) WEF
- d) WTO

Q.397) Which of the following statements is/are correct about **“International Developing Country Debt Authority (IDCDA)”**?

- 1. It is proposed jointly by IMF-WB to contain debt issues of developing countries.
- 2. Authority will oversee implementation and lay the institutional and regulatory foundations for a more permanent international framework to guide sovereign debt restructuring in future.

Choose the correct code from below given options:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.398) “United Nations Forum on Forests (UNFF)” is subsidiary of which of the following institution?

- a) UNESCO
- b) UNDP
- c) UNEP
- d) United Nations (ECOSOC)

Q.399) Which of the following is **NOT** correct about **“Commodity Markets Outlook report”**?

- a) It is published by World Bank.
- b) It covers both agriculture and non-agricultural commodities.
- c) The report is published once in a year.
- d) None.

Q.400) “Barak Missile system” is jointly developed by India and which of the following country?

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- a) Russia
- b) Italy
- c) Israel
- d) USA

Q.401) Consider the following statements regarding mutual funds;

1. These funds are offered only by governments to retail investors.
2. Mutual funds values change during market hours on stock exchanges.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.402) Which of the following is correctly matched?

1. Lop Nur : South Korea
2. Aden : Yemen
3. Bougainville : Papua New Guinea

Select the correct answer using code below;

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) None of the above

Q.403) Consider the following statements regarding programs of Atal Innovation Mission;

1. ARISE- To stimulate innovation and research in the MSME industry.
2. Atal Tinkering Labs- Creating problem solving mindset across schools in India.
3. Mentor India Campaign- A national Mentor network in collaboration with public sector, corporates and institutions

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.404) The 38th divides which of the following?

- a) North Korea & South Korea
- b) North Vietnam & South Vietnam
- c) United States of America & Canada
- d) None of the above

Q.405) Consider the following statements regarding theory of Natural Selection;

1. Gregor Johann Mendel gave the theory of evolution based on Natural Selection.
2. The traits favoring an organism's chances of survival are diminished in its future generations.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

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Q.406) Consider the following statements regarding Pitch Black Exercise;

1. It is a multinational Air Combat exercise hosted by Royal Australian Air Force.
2. Indian Air Force has never participated in the exercise.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.407) Consider the following statements regarding Press Council of India;

1. It is a quasi-judicial statutory body.
2. Its chairperson is appointed by the President of India.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.408) Consider the following statements regarding Spanish Flu;

1. It was caused by H1N1 influenza virus.
2. India was not affected by the Spanish Flu pandemic of 1918.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.409) Consider the following statements regarding “New START” agreement;

1. It is a nuclear arms reduction treaty among China, USA and Russia.
2. United States of America have withdrawn from the agreement.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.410) Consider the following statements regarding Convalescent Plasma therapy in news recently;

1. It is based on bone marrow transplant.
2. Donor can be a person who has never had the disease for which treatment is needed.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.411) “Dehing Patkai Wildlife Sanctuary” is recently in news, is located in which of the following state?

- a) Arunachal Pradesh
- b) Assam
- c) Nagaland

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d) Manipur

Q.412) Which of the following statements is/are correct about **“Rohtang Pass”**?

1. The pass lies on the watershed between the Chenab and Beas rivers basins.
2. Atal Tunnel is being constructed under Rohtang Pass.

Choose the correct code from below given options:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.413) **“Migration and Development Brief”** report is recently in news, is released by which of the following institution?

- a) World Bank
- b) UNESCO
- c) The United Nations High Commissioner for Refugees (UNHCR)
- d) WEF

Q.414) Consider the following statements with respect to **“philosopher Basavanna”**:

1. He was the founder of Lingayatism on traditional grounds.
2. He supported the philosophy of polytheism.

Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.415) Consider the following statements with respect to **“Stockholm International Peace Research Institute (SIPRI)”**:

1. SIPRI is an OECD backed international institute dedicated to research into conflict, armaments, arms control and disarmament.
2. Most of the funding for SIPRI comes from European Union countries.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.416) Consider the following statements regarding Equity in financial sector;

1. It represents the debt a corporate is under.
2. Higher the value of equities, lower is the profit for shareholders.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.417) Consider the following statements regarding Blood components;

1. Plasma of the blood contains red blood cells and white blood cells.
2. Platelets are responsible for blood clotting.

Which of the above statements is/are correct?

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- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.418) Consider the following statements regarding UN-Human Rights Council;

1. Its members are elected by the UN General Assembly.
2. India is currently a member of the council.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.419) Consider the following statements regarding Jal Jeevan Mission;

1. It is a program under the Ministry of Rural Development.
2. The program aims to provide piped water supply to all rural households by 2024.
3. Mission includes creation of local infrastructure for source sustainability.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Q.420) Consider the following statements regarding Chakma-Hajongs;

1. These are tribal groups in Arunachal Pradesh, Assam & Mizoram states of India.
2. They are part of refugee groups that fled from Myanmar.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.421) Consider the following statements regarding Council of Scientific & Industrial Research (CSIR);

1. It is an autonomous research & development society under the Societies Registration Act, 1860.
2. The Prime Minister is the president of the council.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.422) Consider the following statements regarding Global military expenditure report by SIPRI;

1. India ranks fourth behind USA, Russia and China in annual military expenditure 2019.
2. Last five years have seen a decline in global military expenditure.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only

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- c) Both 1 and 2
- d) Neither 1 nor 2

Q.423) Consider the following statements regarding “Lifeline Udan” initiative;

1. It was operated to evacuate Indian citizens and foreign nationals from Yemen.
2. It has been launched by the Ministry of Civil Aviation.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.424) Consider the following statements;

1. Ease of doing business report is released by the World Trade Organization.
2. The Ease of doing business rankings of State/UTs is released by the Ministry of Commerce.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.425) Which of the following is correct regarding Hydroxychloroquine?

- a) It is an anti-malarial drug.
- b) It has anti-inflammatory effects.
- c) It can be used to treat some auto-immune diseases.
- d) All of the above

Q.426) Which of the following statements is/are correct about “Hubble Space Telescope”?

1. It is the largest optical telescope ever launched into space.
2. It was built by NASA with contributions from the Russian Space Agency.

Choose the correct code from below given options:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.427) Which of the following is the “theme of World Intellectual Property Day 2020”?

- a) Reach for Gold: IP and Sports
- b) Powering Change: Women in Innovation and Creativity
- c) Innovate for a green future
- d) Innovation - Improving Lives

Q.428) Consider the following statements:

1. e-GramSwaraj is a web based portal launched by Ministry of Panchayat Raj to strengthen e-Governance in Panchayati Raj Institutions (PRIs) across the country.
2. It is designed, hosted and maintained by National Informatics Centre.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2

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d) Neither 1 nor 2

Q.429) Consider the following statements with respect to “**Budapest Convention**”:

1. It is the first international treaty on crimes committed via the Internet and other computer networks.
2. Convention provides only guidelines and does not have the powers to search computer network.

Which of the following above statements is/are **NOT** correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.430) “**Bhagwan Mahavir National Park**” is located in which of the following state?

- a) Maharashtra
- b) Karnataka
- c) Gujarat
- d) Goa

Q.431) Consider the following statements regarding 5G technology;

1. It has higher latency than 4G.
2. 5G is not a cellular network.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.432) Consider the following statements regarding “Rights issue” of shares;

1. Shareholders are obligated to purchase shares.
2. Company’s number of shares outstanding in the market decreases.
3. It is offered only to existing shareholders of the company.

Which of the above statements is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 3 only
- d) None of the above

Q.433) Consider the following statements regarding Biological Oxygen Demand (BOD);

1. It is the dissolved oxygen needed to break down the organic matter in anaerobic conditions.
2. Higher BOD is beneficial for river ecosystems.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.434) Which of the following is correctly matched?

1. Tripoli - Libya
2. Pyongyang - South Korea

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3. Sana'a - Oman

Select the correct answer using code below

- a) 1 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.435) Consider the following statements regarding World Meteorological Organization;

- 1. It is a non-governmental organisation coordinating the activities of National Meteorological and Hydrological Services.
- 2. India is a member of the WMO.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.436) Which of the following is/are part of proportionality test in Puttaswamy judgment?

- 1. the state action must be sanctioned by law
- 2. action must serve a legitimate State aim
- 3. the extent of such interference must be proportionate to the need for such interference

Select the correct answer using code below

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.437) Which of the following finds direct mention in the Constitution of India?

- a) Right to privacy
- b) Procedure established by law
- c) Due process of law
- d) None of the above

Q.438) Consider the following statements regarding Chinkara;

- 1. It is endemic to Rajasthan in India.
- 2. It is listed as endangered in the IUCN red list.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.439) Which of the following are symptoms of COVID-19?

- 1. Shortness of breath
- 2. New loss of taste or smell
- 3. Dry cough

Select the correct answer using code below

- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

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Q.440) Kumbh Mela is held on the banks of;

1. Ganga
2. Shipra
3. Kaveri

Select the correct answer using code below

- a) 1 and 2 only
- b) 1 and 3 only
- c) 2 and 3 only
- d) All of the above

Q.441) Consider the following statements with respect to “**Climate Policy Initiative**” (CPI):

1. It is a Germany led organization to promote low carbon economies.
2. It provides grants to least developed countries to promote low carbon technologies.

Which of the following above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.442) “**Doyang Lake**” is recently in news, is located in which of the following state?

- a) West Bengal
- b) Sikkim
- c) Nagaland
- d) Manipur

Q.443) Which of the following statements is/are **NOT** correct?

- a) Asia's first Export Processing Zone set up in Kandla (GUJARAT) in 1965.
- b) Special Economic Zone policy was announced in 1995.
- c) Special Economic Zones Act was passed by Parliament in 2005.
- d) None.

Q.444) Which of the following **services** is/are provided by “**European Union's Earth Observation Programme-Copernicus**”?

1. Atmosphere
2. Marine
3. Land
4. Climate Change
5. Security
6. Emergency

Choose the correct code from below given options:

- a) 1, 2, 3 and 4 only
- b) 1, 2, 3, 4 and 6 only
- c) 1, 2, 3, 4, 5 and 6
- d) 2, 3, 4 and 6 only

Q.445) Consider the following statements with respect to “**Unified Geologic Map of the Moon**”:

1. It is released virtually by the United States Geological Survey (USGS), National Aeronautics and Space Administration (NASA) and the Lunar Planetary Institute.

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2. The map is a seamless, globally consistent, 1:50,000-scale geologic map.
Which of the following codes below given is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.446) Consider the following statements;

- 1. The value of a currency rises in its Appreciation and Revaluation.
- 2. Appreciation is a phenomenon of fixed exchange rate while revaluation is a phenomenon of floating exchange rate.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.447) Consider the following statements regarding National School of Drama;

- 1. There is only one National School of Drama in India.
- 2. It is an autonomous organisation financed by the Ministry of Culture.
- 3. 'Bharat Rang Mahotsav' is organised by NSD.

Select the correct answer using code below:

- a) 1 and 3 only
- b) 2 only
- c) 2 and 3 only
- d) All of the above

Q.448) Consider the following statements regarding Mekong River;

- 1. It passes through India and Bangladesh.
- 2. It meets the ocean in Bay of Bengal.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.449) Consider the following statements regarding 'Comprehensive Convention on International Terrorism';

- 1. It was proposed by India in the UN General Assembly.
- 2. It was adopted by the UNGA in 2008.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.450) Consider the following provisions regarding Financial Emergency;

- 1. The Constitution provides for a mandatory Cabinet written communication to the President before such proclamation.
- 2. The money bills of state legislatures may be reserved for President's approval.

Which of the above statements is/are correct?

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- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.451) Consider the following statements;

1. Recession refers to a situation in which the GDP of a country decreases.
2. India has never had a negative GDP growth since independence.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.452) Which of the following initiatives relates to internet based education/teaching?

1. Study Webs of Active Learning for Young Aspiring Minds
2. National Programme on Technology Enhanced Learning

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.453) Consider the following statements;

1. A loan write-off removes liability of payment from the borrower.
2. A loan waiver does not remove the payment liability of the borrower.

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.454) Which of the following are written/edited by Mahatma Gandhi?

1. Harijan
2. The Story of My Experiments with Truth
3. Hind Swaraj
4. Indian Opinion

Select the correct answer using code below:

- a) 1, 2 and 3 only
- b) 2 and 4 only
- c) 1, 2 and 4 only
- d) All of the above

Q.455) Consider the following provisions regarding Legislative Councils;

1. one third shall be elected by the members of the Legislative Assembly amongst themselves
2. one third shall be nominated by the Governor

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2

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d) Neither 1 nor 2

ANSWER KEY

Que	Ans	Que	Ans	Que	Ans	Que	Ans	Que	Ans	Que	Ans	Que	Ans
1	C	66	B	131	B	196	C	261	B	326	A	391	C
2	B	67	D	132	D	197	D	262	B	327	D	392	D
3	D	68	A	133	D	198	A	263	A	328	A	393	D
4	D	69	C	134	B	199	B	264	B	329	A	394	B
5	D	70	C	135	A	200	C	265	D	330	C	395	D
6	D	71	C	136	B	201	C	266	A	331	B	396	B
7	C	72	D	137	B	202	A	267	C	332	D	397	B
8	D	73	B	138	B	203	D	268	C	333	B	398	D
9	B	74	B	139	C	204	B	269	C	334	C	399	C
10	C	75	B	140	C	205	D	270	D	335	C	400	C
11	B	76	C	141	B	206	B	271	C	336	B	401	D
12	B	77	A	142	B	207	C	272	A	337	C	402	B
13	C	78	C	143	C	208	D	273	B	338	A	403	D
14	D	79	C	144	D	209	A	274	A	339	C	404	A
15	B	80	A	145	C	210	B	275	D	340	C	405	D
16	D	81	A	146	B	211	C	276	B	341	A	406	A
17	A	82	A	147	A	212	D	277	C	342	D	407	A
18	D	83	C	148	B	213	D	278	A	343	B	408	A
19	C	84	D	149	A	214	C	279	A	344	D	409	D
20	A	85	A	150	B	215	D	280	D	345	C	410	D
21	D	86	C	151	B	216	C	281	B	346	C	411	B
22	B	87	A	152	B	217	D	282	C	347	C	412	C
23	B	88	D	153	A	218	A	283	A	348	C	413	A
24	A	89	C	154	D	219	B	284	B	349	C	414	D
25	B	90	A	155	C	220	D	285	D	350	B	415	D
26	B	91	B	156	C	221	A	286	C	351	C	416	D
27	B	92	C	157	B	222	D	287	C	352	A	417	B
28	A	93	C	158	A	223	A	288	B	353	D	418	C
29	D	94	A	159	A	224	D	289	B	354	A	419	B
30	C	95	A	160	C	225	D	290	D	355	B	420	A
31	D	96	D	161	D	226	B	291	C	356	D	421	C
32	D	97	D	162	B	227	B	292	B	357	B	422	D
33	A	98	C	163	D	228	C	293	C	358	B	423	B
34	C	99	A	164	D	229	B	294	D	359	D	424	B
35	D	100	D	165	D	230	A	295	C	360	D	425	D
36	D	101	B	166	C	231	C	296	D	361	B	426	A
37	A	102	B	167	C	232	D	297	A	362	C	427	C
38	D	103	C	168	A	233	C	298	D	363	B	428	C
39	C	104	A	169	C	234	A	299	D	364	B	429	B
40	B	105	A	170	A	235	C	300	A	365	B	430	D
41	D	106	B	171	D	236	C	301	D	366	C	431	D
42	A	107	D	172	D	237	B	302	A	367	B	432	C
43	B	108	B	173	D	238	D	302	B	368	D	433	D
44	D	109	D	174	B	239	D	304	B	369	D	434	A
45	B	110	C	175	A	240	B	305	D	370	A	435	B

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46	B	111	B	176	A	241	D	306	C	371	B	436	D
47	B	112	B	177	C	242	A	307	D	372	D	437	B
48	D	113	A	178	C	243	D	308	D	373	B	438	D
49	A	114	B	179	C	244	D	309	A	374	A	439	D
50	C	115	C	180	B	245	C	310	A	375	D	440	A
51	D	116	B	181	B	246	B	311	B	376	B	441	D
52	B	117	A	182	A	247	B	312	B	377	B	442	C
53	B	118	D	183	B	248	A	313	A	378	C	443	B
54	B	119	B	184	C	249	D	314	C	379	A	444	C
55	B	120	A	185	B	250	B	315	B	380	B	445	A
56	B	121	B	186	D	251	A	316	D	381	A	446	A
57	C	122	B	187	B	252	D	317	D	382	D	447	D
58	D	123	C	188	D	253	A	318	B	383	B	448	D
59	C	124	C	189	A	254	B	319	B	384	D	449	A
60	C	125	D	190	B	255	A	320	C	385	A	450	B
61	A	126	B	191	B	256	B	321	D	386	C	451	A
62	A	127	C	192	D	257	B	322	C	387	B	452	C
63	D	128	D	193	B	258	C	323	C	388	D	453	D
64	A	129	B	194	A	259	D	324	A	389	A	453	D
65	B	130	B	195	C	260	B	325	D	390	C	455	D

EXPLANATION

1. Explanation: The U.S Space Force Space has successfully launched the sixth Advanced Extremely High Frequency satellite. Advanced Extremely High Frequency (AEHF) is a series of six communications satellites operated by the United States Space Force. Its objective is to provide secure satellite communications from geostationary orbits for strategic missions operating on ground, sea and air platforms. The communications will be delivered to the armed forces of the US and its international partners including the Netherlands, UK and Canada.

2. Explanation: The UN Convention to Combat Desertification (UNCCD) and the Government of the Republic of Korea Forest Service (KFS) has signed a Memorandum of Understanding (MoU) to establish the Peace Forest Initiative (PFI). The Initiative will support land and forest rehabilitation in post conflict areas to reduce peace and security challenges stemming from natural resource degradation.

3. Explanation: National Initiative for Developing and Harnessing Innovations (NIDHI) is an umbrella scheme to support ideas and innovations (knowledge-based and technology-driven) into successful startups. Components:

- NIDHI GCC – Grand Challenges and Competitions for scouting innovations
- NIDHI – PRomoting and and accelerating Young and Aspiring Innovators and Startups (NIDHI-PRAYAS) – Support from Idea to Prototype
- NIDHI-Entrepreneur In Residence (NIDHI-EIR)-Support system to reduce risk
- Startup-NIDHI
- NIDHI-Technology Business Incubator(TBI)-Converting Innovations to start-ups
- NIDHI-Accelerator-Fast tracking a start-up through focused intervention
- NIDHI-Seed Support System (NIDHI-SSS)-Providing early stage investment
- NIDHI Centres of Excellence (NIDHI-CoE)-A World class facility to help startups go global

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4. Explanation: The Himalayan Ibex (*Capra sibirica hemalayanus*) is regarded as a subspecies of the Siberian Ibex (*Capra sibirica*). They are found in mountain ranges of central and northeastern Afghanistan, China, north India (Himalayas of Jammu and Kashmir and Himachal Pradesh), eastern Kazakhstan, Kyrgyzstan, Mongolia, northeastern Uzbekistan, northern Pakistan, Russia, and Tajikistan. An adult ibex weighs about 90 kgs, and stands around 40 inches tall, with huge curved horns. The horns have notches on the front, and grow each year. Their coat is thick and woolly in winter, and shed in early summer. Colour ranges from pale brown to dark brown, with a darker dorsal stripe. They are usually found in small herds and sometimes around 50 together. They normally feed on grass, moss and small shrubs. In winter, they come down to lower elevations in search of food as the mountains get covered in snow. In summer they move back upward as the snow melts. According to IUCN Red list it is least Concern species.

5. Explanation: The SAFAR observational network of Air Quality Monitoring Stations (AQMS) and Automatic Weather Stations (AWS) established within city limits represents selected microenvironments of the city including industrial, residential, background/cleaner, urban complex, agricultural zones etc. as per international guidelines which ensures the true representation of city environment. Air Quality indicators are monitored at about 3 m height from the ground with online sophisticated instruments. These instruments are operated round the clock and data is recorded and stored at every 5 minute interval for quality check and further analysis. Pollutants monitored: PM1, PM2.5, PM10, Ozone, CO, NO_x (NO, NO₂), SO₂, BC, Methane (CH₄), Non-methane hydrocarbons (NMHC), VOC's, Benzene, Mercury Monitored Meteorological Parameters: UV Radiation, Rainfall, Temperature, Humidity, Wind speed, Wind direction, solar radiation. This is the first of such kind of network in India which continuously monitors all these parameters and maintain up to date data base with robust quality control and quality assurance. IITM is grateful to all their partners who have extended their full cooperation and support by providing the infrastructure and other facilities.

6. Explanation: Statement 1 is incorrect. Orphan drugs are used to cure rare diseases, i.e. the drugs that are used for diagnosing, preventing and treating life-threatening diseases or disorders that are rare.
Statement 2 is incorrect. India does not have any legislation on the development of Orphan Drugs.

7. Explanation: Statement 1 is incorrect. It is a temporary short term loan facility offered by RBI to the government where the term of loan is just 90 days. The WMA scheme was designed to meet temporary mismatches in the receipts and payments of the government.
Statement 2 is incorrect. WMA is not exclusive to the Union government but is also available to state governments.
Statement 3 is correct. Interest rate for WMA is currently charged at the repo rate. If the WMA is extended for more than 90 days, it will be treated as an overdraft which is charged above repo rate.

8. Explanation: Statement 1 is correct. Coronaviruses are a family of viruses that range from the common cold to MERS coronavirus, they also cause SARS and COVID-19 disease.
Statement 2 is correct. Coronavirus is an RNA virus, an RNA virus is a virus that has RNA as its genetic material. Coronaviruses are single-stranded, positive-sense RNA viruses.
Statement 3 is correct. The coronaviruses typically cause respiratory symptoms like common cold, SARS, MERS and COVID-19.

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Statement 4 is correct. Corona viruses circulate among animals and some of these coronaviruses have the capability of transmitting between animals and humans.

9. Explanation: Statement 1 is incorrect. ICMR is not a statutory body and it functions under the Department of Health Research, Ministry of Health and Family Welfare. It is the apex body in India for the formulation, coordination and promotion of biomedical research. Statement 2 is correct. The governing body of the council is presided over by the Union Health Minister.

10. Explanation: Statement 1 is correct. Chapter X of the act provides for offences and penalties. It provides punishment for obstruction, punishment for false claim, punishment for misappropriation of money or materials, punishment for false warning, offences by Departments of the Government, failure of officer in duty, penalty for contravention of any order regarding requisitioning, offence by companies.

Statement 2 is correct. The Act empowers the Central Government to issue directions in writing to the Ministries or Departments of the Government of India, or the National Executive Committee or the State Government, State Authority, State Executive Committee, statutory bodies to facilitate or assist in the disaster management and they shall be bound to comply with such direction.

11. Explanation: Statement 1 is incorrect. ETFs are in many ways similar to mutual funds; however, they are listed and traded on stock exchanges.

Statement 2 is correct. An exchange-traded fund (ETF) is a type of security that involves a collection of securities such as stocks that often tracks an underlying index. Indian government have used ETF as route of divestment, eg. CPSE ETF, BHARAT 22 ETF.

12. Explanation: Option 1 is incorrectly matched. Natuna islands are Indonesian islands located in the South China Sea.

Option 2 is correctly matched. Reunion island is French overseas territory in the Indian Ocean, east of Madagascar.

Option 3 is correctly matched. The Kuril Islands are in Russia's Sakhalin Oblast that stretches approximately 1,300 km northeast from Hokkaido, Japan to Kamchatka, Russia, separating the Sea of Okhotsk from the north Pacific Ocean.

13. Explanation: Statement 1 is correct. Eight core industries viz. Coal, Crude Oil, Natural Gas, Refinery Products, Fertilizers, Steel, Cement and Electricity form 40.27 per cent of the weight of items included in the Index of Industrial Production (IIP).

Statement 2 is correct. ICI is compiled and released by the Office of the Economic Adviser (OEA), Department of Industrial Policy & Promotion (DIPP), and Ministry of Commerce & Industry.

14. Explanation: Statement 1 is incorrect. Local transmission is the phase of an outbreak where the source of infection is known.

Statement 2 is incorrect. Community transmission means that the source of infection for the spread of an illness is unknown or a link in terms of contacts between patients and other people is missing.

15. Explanation: Statement 1 is incorrect. The Principal Scientific Adviser (PSA) is the chief advisor to the government on matters related to scientific policy and not the Chief Secretary to Minister of Science & Technology.

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Statement 2 is correct. PM-STIAC is chaired by the Principal Scientific Adviser (PSA). The PM-STIAC is an overarching Council that facilitates the PSA's Office to assess the status in specific science and technology domains, comprehend challenges in hand, formulate specific interventions, develop a futuristic roadmap and advise the Prime Minister accordingly.

16. Explanation: Kerala government has announced 'rapid test' to tackle the suspicion of whether the novel coronavirus has spread into the community. A rapid test is a speedy test conducted to determine whether there has been any kind of recent viral infection in a person's body. When a pathogen enters a human body, specific antibodies are released as a response to the virus. A rapid test can detect the presence of such antibodies in blood, serum or plasma samples quickly indicating a viral infection. It is conducted usually to check for community transmission of a virus during an epidemic.

17. Explanation: National Aeronautics and Space Administration (NASA) has announced the Sun Radio Interferometer Space Experiment (SunRISE) Mission. The objective of the mission is to study how the Sun generates and releases solar particle storms into planetary space. SunRISE contains six CubeSats which will observe radio images of low-frequency emission from solar activity and create 3D maps to locate the origin place of a solar particle storm on the Sun.

18. Explanation: Directorate of National Vector Borne Disease Control Programme (NVBDCP) is the central nodal agency for prevention and control of six vector borne diseases (VBDs) i.e. Malaria, Dengue, Lymphatic Filariasis, Kala-azar, Japanese Encephalitis and Chikungunya in India. It is part of the Technical Division of the Directorate General of Health Services, Government of India, equipped with Technical Experts in the field of Public Health, Entomology, Toxicology and parasitological aspects of Vector Borne Diseases. The Directorate is responsible for framing technical guidelines & policies as to guide the states for implementation of the above mentioned six diseases Programme strategies & is also responsible for budgeting and planning the logistics pertaining to GOI supply. Monitoring is done through regular reports and returns of MIS. The Directorate carries out evaluation of Programme implementation activities from time to time. The resource gap is also assessed as to provide an equitable support based on the magnitude of the problem and the available resources.

19. Explanation: India along with several others countries, including China and African nations, has cautioned against diluting special and differential treatment provisions related to developing countries, saying it would lead to "intractable deadlock" at the WTO. A communication by west African country Benin, on behalf of the African Group, Bolivia, China, Cuba, India and Oman has said that developing countries' should continue to enjoy benefits of special and differential treatment (S&D) under WTO rules and they must be allowed to make their own assessments regarding their own developing country status.

20. Explanation: Guindy National Park in Chennai is the dominant factor in contributing to the lush green cover of the city. Known to be the 8th smallest national park in the country, the land is blessed with dense forest area, scrub lands, lakes and streams etc. Boating of varied flora and fauna, and a rich wildlife, the park receives a large tourist influx throughout the year to this national park in Tamil Nadu.

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21. Explanation: Statement 1 is incorrect. IEA is a Paris-based autonomous intergovernmental organization established in the framework of the Organisation for Economic Co-operation and Development (OECD) in 1974 in the wake of the 1973 oil crisis. Statement 2 is incorrect. Under the Joint Comprehensive Plan of Action (JCPOA), it is the International Atomic Energy Agency that is to inspect the reactor facilities of Iran. Statement 3 is incorrect. India is not a member but associate member country. A candidate country to the IEA must be a member country of the OECD.

22. Explanation: Statement 1 is incorrect. The pink city of Jaipur is also known as walled city. It was fortified by Sawai Jai Singh II. Statement 2 is correct. Jantar Mantar of Jaipur is part of UNESCO World Heritage list and the Jaipur city itself has the UNESCO World Heritage City tag.

23. Explanation: Statement 1 is incorrect. Oil shale is essentially the rock that contains solid bits of kerogen, a precursor to oil. Statement 2 is correct. Hydraulic fracturing (fracking) technology has enabled oil and gas producers to tap reserves in shale formations across North America. The oil coming out of the shale is referred to as shale oil or tight oil.

24. Explanation: Option 1 is correctly matched. Spanish flu of 1918 was caused by the H1N1 influenza virus. Option 2 is incorrectly matched. COVID-19 is not caused by influenza virus, it is caused by SARS-COV-2 virus of the coronavirus family. Option 3 is correctly matched. H5N1 is a type of influenza virus that causes a highly infectious, severe respiratory disease in birds called avian influenza (or "bird flu").

25. Explanation: Statement 1 is correct. In the Constituent Assembly Debates it was made clear by Dr. Ambedkar, Chairman of the Drafting Committee, said that no special mention of the freedom of press was necessary at all as the press and an individual or a citizen were the same as far as their right of expression was concerned. Statement 2 is correct. Reasonable restrictions on the exercise of the right can be imposed in interests of the sovereignty and integrity of India, the security of the State, friendly relations with foreign States, public order, decency or morality or in relation to contempt of court, defamation or incitement to an offence. Statement 3 is incorrect. Article 358 provides for suspension of Article 19 in case of National Emergency security of India or any part of the territory thereof is threatened by war or by external aggression is in operation, not armed rebellion.

26. Explanation: Statement 1 is incorrect. Saudi Arabia has the largest oil production capacity in the world and so in the OPEC+ grouping. Statement 2 is correct. OPEC+ is a group of 24 oil-producing nations, made up of the 14 members of the Organization of Petroleum Exporting Countries (OPEC), and 10 other non-OPEC members, including Russia. Statement 3 is incorrect. USA is not part of OPEC+ group. OPEC has a total of 14 Member Countries viz. Iran, Iraq, Kuwait, United Arab Emirates (UAE), Saudi Arabia, Algeria, Libya, Nigeria, Gabon, Equatorial Guinea, Republic of Congo, Angola, Ecuador and Venezuela. OPEC plus countries include Azerbaijan, Bahrain, Brunei, Kazakhstan, Malaysia, Mexico, Oman, Russia, South Sudan and Sudan.

27. Explanation: Option 1 is incorrectly matched. Nord Stream is a system of offshore natural gas pipelines from Russia to Germany.

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Option 2 is correctly matched. The Turkmenistan–Afghanistan–Pakistan–India Pipeline (TAPI), also known as Trans-Afghanistan Pipeline, is a natural gas pipeline being developed. Option 3 is correctly matched. The Trans-Anatolian Natural Gas Pipeline is a natural gas pipeline in Turkey. It is the central part of the Southern Gas Corridor, which will connect the giant Shah Deniz gas field in Azerbaijan to Europe through the South Caucasus Pipeline.

28. Explanation: Statement 1 is correct. Public Safety Act, 1978 is preventive detention law of Jammu & Kashmir. PSA allows for the detention of a person without a formal charge and without trial and need not be produced before a magistrate within 24 hours of the detention.

Statement 2 is incorrect. Remedy of habeas corpus can not be suspended by ordinary law, therefore the detention order can be challenged through a habeas corpus petition filed by relatives of the detained person.

29. Explanation: Statement 1 is correct. DGCA is responsible for Registration of civil aircraft, certification of airports, licensing of pilots, aircraft maintenance engineers, air traffic controllers and flight engineers, and conducting examinations and checks for that purpose

Statement 2 is correct. It also co-ordinates all regulatory functions with the International Civil Aviation Organisation, a specialized agency of the United Nations.

Statement 3 is correct. Its mandate includes conducting investigation into accidents/incidents and taking accident prevention measures including formulation of implementation of Safety Aviation Management programmes.

30. Explanation: Statement 1 is correct. National Investigation Agency (NIA) was constituted post 26/11 attacks under the National Investigation Agency (NIA) Act, 2008. It works under the Ministry of Home Affairs.

Statement 2 is incorrect. It mainly deals with counter terrorism cases. Money laundering is dealt by ED while CBI is the agency against organised crime.

Statement 3 is correct. Its jurisdiction extends to the whole of India and it applies also- (a) to citizens of India outside India; (b) to persons in the service of the Government wherever they may be; and (c) to persons on ships and aircrafts registered in India wherever they may be.

31. Explanation: The Natuna Islands is located in Indonesia's Riau Islands province, the west side of the South China Sea. The Island overlaps with China's nine-dash line claim under which China argues that the waters around the Natuna islands are Chinese traditional fishing grounds.

32. Explanation: The 'peace clause' said that no country would be legally barred from food security programmes even if the subsidy breached the limits specified in the WTO agreement on agriculture. This 'peace clause' was expected to be in force for four years until 2017, by which time the protagonists hoped to find a permanent solution to the problem.

33. Explanation: The World Health Organization (WHO) has launched a global campaign that urges countries to adopt its new online tool known as 'AWaRe'. The tool is aimed at guiding policy-makers and health workers to use antibiotics safely and more effectively. It's another objective is to limit drugs that are at risk of resistance. The tool 'AWaRe' classifies antibiotics into three groups (a) Access— antibiotics used to treat the most common and

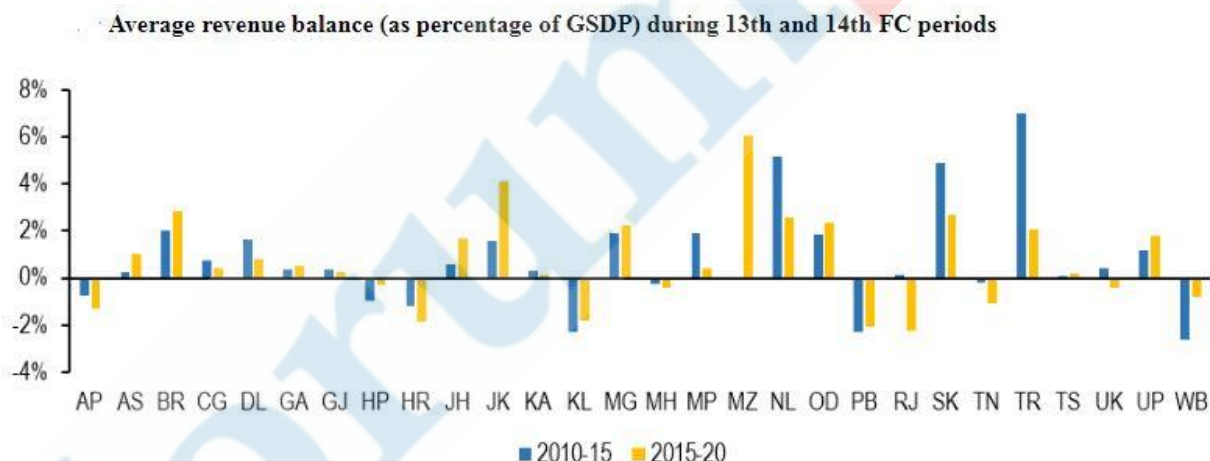
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serious infections (b) Watch— antibiotics available at all times in the healthcare system and (c) Reserve— antibiotics to be used sparingly or preserved and used only as a last resort.

34. Explanation: Scientists have finally given a unique bush tomato species a name which is native to the Australia. They named the plant *Solanum plastisexum*. The species name 'Solanum Plastisexum' comes from the Greek root meaning 'moldable' or 'changeable' combined with the Latin word for sex. The bush tomato species was first discovered by botanists in the 1970s. For decades, the plant remained unnamed and no scientists could understand the functionality of the plant. The sex of its flowers kept changing every time it was studied.

35. Explanation: Bharat Stage Emission Standards are emission regulations implemented by the government to keep a check on emissions from motor vehicles. Introduced first in 2000, the current BS-IV norms were enforced in 2017, after BS-II and BS-III norms, which were enforced in 2005 and 2010 respectively. BS-V has been skipped in order to have a more stringent standard to curb pollution levels, apart from the gap between the enforcement of different emission standards also dwindling. BS VI or Bharat Stage VI is the new emission standard that all vehicles in the country will have to adhere to from April 1, 2020. The sale of BS-IV vehicles will also cease from this day.

36. Explanation: Statement 1 is incorrect. According to "State of State Finances: 2019-20" report, in 2019-20, states are expected to spend 64% more than the central government. Statement 2 is incorrect.



37. Explanation: Statement 1 is correct. National Health Authority (NHA) is the apex body responsible for implementing India's flagship public health insurance/assurance scheme "Ayushman Bharat Pradhan Mantri Jan Arogya Yojana."

Statement 2 is incorrect. NHA is not a statutory body, it has been set up by a gazette notification. The governing body is headed by the Minister of Health & Family Welfare along with a CEO for the authority.

38. Explanation: Statement 1 is correct. Eastern Himalaya biodiversity hotspot covers north-east India's Himalayan states and Myanmar region.

Statement 2 is correct. It is recognised as IBA by Birdlife International, birds like lesser white-fronted goose, ferruginous duck, Baer's pochard duck and lesser adjutant, greater

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adjutant, black-necked stork, and Asian Openbill stork specially migrate from Central Asia during the winter season.

Statement 3 is correct. Gangetic Dolphins can be found in the Brahmaputra river system flowing through Kaziranga National Park.

39. Explanation: Statement 1 is correct. Enzyme Linked Immunosorbent Assay test is used as a serological antibody test to find out whether the human body is developing antibodies to fight foreign antigens.

Statement 2 is correct. It is used for HIV diagnosis, it checks for certain proteins that the body makes in response to HIV.

40. Explanation: Statement 1 is incorrect. Section 4 grants power of licensing to the Center government only not the state government.

Statement 2 is correct. Section 5 grants power to the Center & State government on the occurrence of any public emergency, or in the interest of the public safety to intercept messages.

41. Explanation: Statement 1 is incorrect. OTT services are media services that run through internet transmission. These are not necessarily free of charge and owner companies providing these services can charge for services.

Statement 2 is incorrect. "Prohibition of Discriminatory Tariffs for Data Services Regulations, 2016" passed by TRAI, prohibits telecom service providers from levying discriminatory rates for data for OTTs.

42. Explanation: Statement 1 is correct. The Bacillus Calmette–Guérin (BCG) vaccine is a vaccine primarily used against tuberculosis (TB) which is a bacterial disease.

Statement 2 is incorrect. The BCG vaccine contains live bacteria that have been weakened (attenuated), so that they stimulate the immune system but do not cause disease in healthy people.

43. Explanation: Statement 1 is incorrect. N95 masks have better filtration efficiency than surgical masks but N99 masks are more efficient than N95 respirators.

Statement 2 is correct. The 'N95' designation means that when subjected to careful testing, the respirator blocks at least 95 percent of very small (0.3 micron) test particles.

Statement 3 is correct. PPEs are tools to prevent disease or injury to people, N95 are vital PPEs in the medical profession.

44. Explanation: All are zoonotic diseases, meaning that each of the above is transmitted to humans from animals.

H1N1 is a Swine influenza common infection in pigs worldwide. COVID-19 is caused by Coronavirus that has Bat as reservoir host. Zika virus is transmitted to people primarily through the bite of an infected Aedes species mosquito. The Nipah virus often infects animals such as pigs and fruit bats.

45. Explanation: Statement 1 is incorrect. The FATF Recommendations or Standards are the internationally endorsed global standards against money laundering and terrorist financing.

Statement 2 is correct. The FATF currently comprises 37 member jurisdictions and 2 regional organisations (GCC & EC).

Statement 3 is incorrect. Pakistan is in the Grey List and not in the Blacklist (High Risk Jurisdiction to a Call for Action).

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46. Explanation: National Pharmaceutical Pricing Authority (NPPA) was constituted vide Government of India Resolution dated 29th August, 1997 as an attached office of the Department of Pharmaceuticals (DoP), Ministry of Chemicals & Fertilizers as an independent Regulator for pricing of drugs and to ensure availability and accessibility of medicines at affordable prices.

47. Explanation: In December 2010, the Basel Committee on Banking Supervision published Basel III: A global regulatory framework for more resilient banks and banking systems which presents the details of global regulatory standards on bank capital adequacy and liquidity, including a countercyclical capital buffer. The countercyclical capital buffer aims to ensure that banking sector capital requirements take account of the macro-financial environment in which banks operate. Its primary objective is to use a buffer of capital to achieve the broader macro-prudential goal of protecting the banking sector from periods of excess aggregate credit growth that have often been associated with the build-up of system-wide risk. Due to its countercyclical nature, the countercyclical capital buffer regime may also help to lean against the build-up phase of the credit cycle in the first place. In downturns, the regime should help to reduce the risk that the supply of credit will be constrained by regulatory capital requirements that could undermine the performance of the real economy and result in additional credit losses in the banking system.

48. Explanation: The United States has deployed Patriot air defence missiles in Iraq. Patriot is a long-range, all-altitude, all-weather air defence system to counter tactical ballistic missiles, cruise missiles and advanced aircraft.

49. Explanation: The Government of India today launched a mobile app developed in public-private partnership to bring the people of India together in a resolute fight against COVID-19.

The App, called 'AarogyaSetu' joins Digital India for the health and well-being of every Indian. It will enable people to assess themselves the risk for their catching the Corona Virus infection. It will calculate this based on their interaction with others, using cutting edge Bluetooth technology, algorithms and artificial intelligence. Once installed in a smart phone through an easy and user-friendly process, the app detects other devices with AarogyaSetu installed that come in the proximity of that phone. The app can then calculate the risk of infection based on sophisticated parameters if any of these contacts is tested positive.

50. Explanation: The World Economic Forum has launched the Track and Trace Platform for Businesses. It is the first-ever Blockchain-based tracking platform which aims to assist businesses in addressing consumer demands for ethical and environmentally friendly products.

51. Explanation: Statement 1 is incorrect. The District Council and the Regional Council are established in Tribal areas as given under the Sixth Schedule. They have power to make laws on various legislative subjects.

Statement 2 is incorrect. Tribal areas as per sixth schedule are in four states: Assam, Meghalaya, Mizoram and Tripura. Scheduled Areas as per fifth schedule spread over nine states.

52. Explanation: Statement 1 is incorrect. National Security Act 1980 provides for legal enforcement of preventive detention.

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Statement 2 is correct. The act empowers both center and state governments to detain a person before they commit a crime prejudicial to national security.

Statement 3 is correct. Under the act if the government is satisfied with respect to any foreigner that with a view to regulating his continued presence in India or with a view to making arrangements for his expulsion from India, they can be detained.

53. Explanation: Statement 1 is incorrect. Power System Operation Corporation Limited (POSOCO) is a wholly owned Government of India Enterprise under the Ministry of Power. It was earlier a wholly owned subsidiary of Power Grid Corporation of India Limited (PGCIL). Statement 2 is correct. POSOCO acts as the National Load Dispatch Center along with five regional Load Centers across the country.

54. Explanation: Statement 1 is incorrect. ADB has 68 members—of which 49 are from within Asia and the Pacific and 19 outside.

Statement 2 is correct. India has received \$43 billion cumulatively as of December 2018; \$3 billion was received in 2019.



Source: Asian Development Bank. ADB Fact Sheets

Statement 3 is incorrect. ADB is headquartered at Manila, Philippines,.

55. Explanation: Statement 1 is incorrect. Central Pollution Control Board (CPCB) of India is a statutory organization under the Ministry of Environment, Forests and Climate Change established under the Water (Prevention and Control of Pollution) Act 1974.

Statement 2 is correct. It has been entrusted with responsibilities for planning various programs to control and prevent Air & Water pollution.

56. Explanation: Statement 1 is incorrect. Indian Forest Act 1927 defines only "forest-produce", Minor Forest Produce (MFP) is a subset of forest produce and got a definition only in 2007 when the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, was enacted.

Statement 2 is correct. The Act defines a Minor Forest Produce (MFP) as all non-timber forest produce of plant origin.

Statement 3 is correct. The definition of "minor forest produce" specifically includes bamboo and cane.

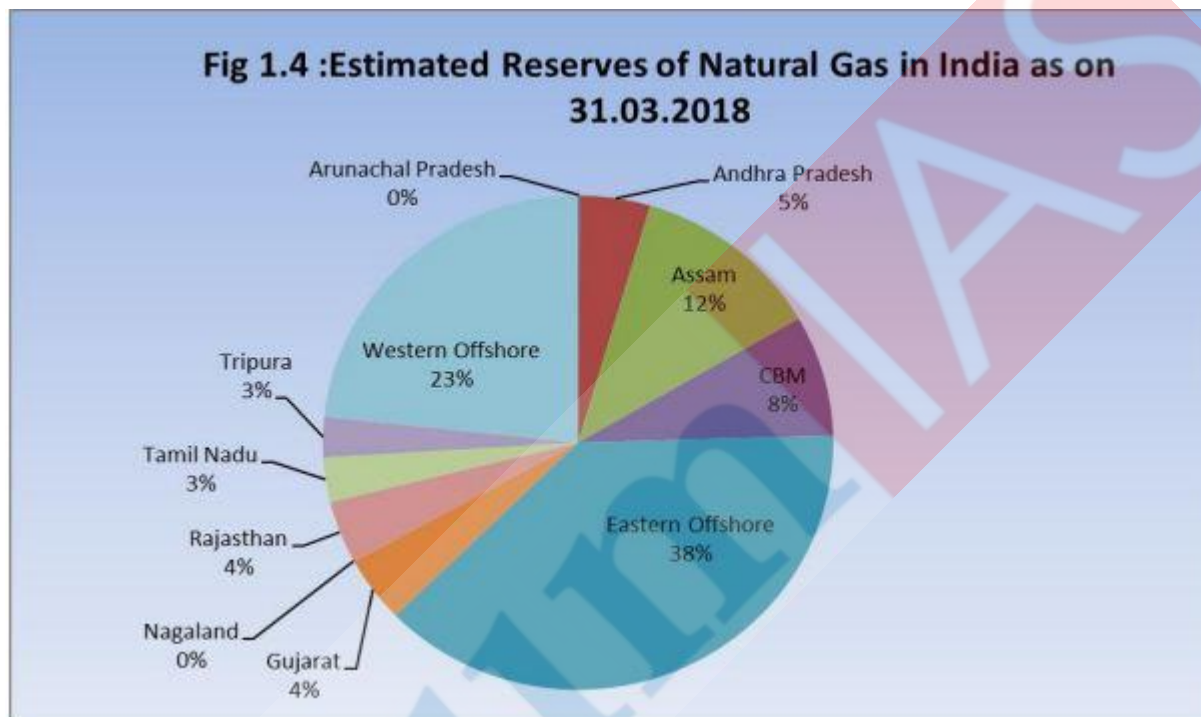
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57. Explanation: Statement 1 is correct. On violation of Visa rules or provision under the said act, the government is empowered to deport the person and detain them till deportation.

Statement 2 is correct. Under Section 9 of the act, the burden of proof lies with the individual.

58. Explanation: Statement 1 is incorrect. It is released by the Ministry of Statistics & Programme Implementation.

Statement 2 is incorrect. The report mentions that eastern offshore has higher reserves of Natural Gas than Western Offshore.



59. Explanation: Fundamental Duties, i.e. Article 51A (h) in The Constitution of India encourages people “to develop the scientific temper, humanism and the spirit of inquiry and reform”.

60. Explanation: Statement 1 is incorrect. FPI holdings provide more liquidity than FDI. FPI includes investment in stocks, ADRs, GDRs, bonds, mutual funds, and exchange traded funds, therefore can be sold off easily.

Statement 2 is incorrect. Unlike FDI, FPI consists of passive ownership; investors have no control over ventures or direct ownership of property or a stake in a company or its assets.

61. Explanation: An Indian Air Force (IAF) C-130J transport aircraft on Thursday delivered 6.2 tonne of essential medicines and hospital consumables to Maldives under Operation Sanjeevani. These medicines and consumables were procured from eight suppliers in India but couldn't be transported through any other means due to the 21-day lockdown imposed to contain the spread of COVID-19. “At the request of the government of Maldives, the IAF aircraft activated Operation Sanjeevani and lifted these medicines from airports in New Delhi, Mumbai, Chennai and Madurai before flying to the Maldives,” the statement said adding the Army facilitated the transport of these medicines and consumables from warehouses across India to the respective airports.

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62. Explanation: The government has tested an application that triggers e-mails and SMS alerts to an authorised government agency if a person has jumped quarantine or escaped from isolation, based on the person's mobile phone's cell tower location. The "geo-fencing" is accurate by up to 300 m. Kerala was one of the first States to use geo-fencing to track COVID-19 cases. The Department of Telecommunications (DoT) shared a standard operating procedure (SOP) with all telecom service providers regarding the application called COVID-19 Quarantine Alert System (CQAS). The system will collate phone data, including the device's location, on a common secured platform and alert the local agencies in case of a violation by COVID patients under watch or in isolation.

63. Explanation: NASA has released new global maps mapping groundwater, soil wetness using GRACE-FO mission satellites. The Gravity Recovery and Climate Experiment Follow-On (GRACE-FO) mission was launched in 2018. It is a successor to the original GRACE mission which orbited Earth from 2002-2017. Objective of the mission is to map Earth's gravity field every 30 days in order to monitor changes in underground water storage, the amount of water in lakes, soil moisture, ice sheets, glaciers and sea level.

64. Explanation: Section 5(2) of the Indian Telegraph Act, 1885 authorizes State or Centre to access information of a user's phone data in case of occurrence of any public emergency or in the interest of public safety.

65. Explanation: Energy Efficiency Services Limited (EESL) is a joint venture of four national Public-Sector Undertakings – NTPC Limited, Power Finance Corporation Limited, Rural Electrification Corporation Limited and POWERGRID Corporation of India Limited. As South Asia's first and foremost energy efficiency leader, EESL leads the market-related activities of the National Mission for Enhanced Energy Efficiency (NMEEE), one of the eight national missions under the Prime Minister's National Action Plan on Climate Change.

66. Solution: Some institutions; because of their distinctiveness from the executive, legislature and judiciary; tasked with the protection of key constitutional values such as democracy, legality, impartiality, probity, human rights etc are called fourth branch institutions. In India, institutions of the fourth branch include the Election Commission, Lokpal, Central Bureau of Investigation, National Human Rights Commission, Information Commission, Central Vigilance Commission, Comptroller & Auditor General, Attorney General, Public Service Commission, University Grants Commission, Finance Commission etc.

67. Solution: Statement 1 is correct. Paris Principles were defined at the first International Workshop on National Institutions for the Promotion and Protection of Human Rights held in Paris on 7–9 October 1991. NHRC India complies with these principles.

Statement 2 is correct. The GANHRI Bureau consists of sixteen, 'A' status NHRIs, four from each region, namely, Americas, Europe, Africa and the Asia-Pacific. Besides the Annual General Meetings, the NHRC, India has been regularly taking part in its activities as an active Member of the GANHRI.

Statement 3 is correct. It has the powers of a civil court and can grant interim relief.

Statement 4 is correct. It can take suo-moto cognizance of any matter concerning Human Rights violation.

68. Solution: Statement 1 is correct. Section 3 provides penalties for disobeying any regulation or order made under the Act. These are according to section 188 of the Indian Penal Code.

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Statement 2 is correct. Health is a state subject in the seventh schedule of the constitution. Statement 3 is incorrect. The Act has been invoked by states to deal with outbreak of swine flu, malaria diseases in the past.

69. Solution: Statement 1 is incorrect. It empowers a district magistrate, a sub-divisional magistrate or any other executive magistrate specially empowered by the state government in this behalf to issue orders to prevent and address urgent cases of apprehended danger or nuisance.

Statement 2 is incorrect. Orders may be directed against a particular individual, or to persons residing in a particular place or area, or to the public generally.

Statement 3 is correct. No order passed under Section 144 can remain in force for more than two months from the date of the order. The state government can extend this, but not more than six months.

70. Solution: Statement 1 is incorrect. WHO declared H1N1 influenza pandemic in 2009.

Statement 2 is incorrect. COVID-19 is caused by SARS-CoV-2 virus.

Statement 3 is correct. The Ministry of Home Affairs decided to treat Covid-19 as a "notified disaster". It will enable the states to spend a larger chunk of funds from the State Disaster Response Fund (SDRF) to fight the pandemic.

71. Solution: Statement 1 is incorrect. It is not mentioned in the constitution, though it has its origins in the constitution where the Council of ministers's responsibility to the lower house is fixed (Article 75(3)).

Statement 2 is correct. CoM needs a majority in the lower house only.

Statement 3 is incorrect. No prior recommendation by the President is needed.

Statement 4 is correct. It needs a simple majority to be passed.

72. Solution: Statement 1 is incorrect. It is the last resort of appeal to SC where the decision of Supreme Court itself is reviewed after rejection of Review Petition. It was evolved in Rupa Ashok Hurra vs. Ashok Hurra and another case (2002).

Statement 2 is incorrect. There is no mention of curative petition in the constitution. Though SC has power to review its own decision, it is not a right of petitioner. Only when a majority of the judges conclude that the matter needs hearing should it be listed before the same Bench.

73. Solution: Statement 1 is incorrect. The office of 'whip', is mentioned neither in the Constitution of India nor in the Rules of the House nor in a Parliamentary Statute. It is based on the conventions of the parliamentary government.

Statement 2 is correct. If a legislator violates his party's whip, he is liable to face expulsion from the House under the Anti Defection Act.

74. Solution: Statement 1 is correct. It is gender neutral law, different forms of sexual abuse including but not limited to sexual harassment, pornography, penetrative & non-penetrative assault are defined in the Act.

Statement 2 is correct. To monitor the implementation of the Act, the National Commission for the Protection of Child Rights (NCPCR) and State Commissions for the Protection of Child Rights (SCPCRs) have been made the designated authority.

Statement 3 is incorrect. "Children" according to the Act are individuals aged below 18 years.

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75. Solution: Statement 1 is incorrect. A nominated member is shielded from Anti Defection Law if they choose to join a political party within 6 month of their nomination. Statement 2 is correct. Only elected members vote in the President's election but nominated members do vote in impeachment of the President. Statement 3 is incorrect. Members are nominated to Rajya Sabha by the President on the advice of the Council of Ministers.

76. Solution: Statement 1 is correct. The act provides investment based definition and the government has recently proposed to change the investment based definition to turnover based definition. Statement 2 is correct. It accounts for 45% of the total manufacturing output and 40% of the exports from India.

77. Statement 1 is correct. The 'N95' designation means that when subjected to careful testing, the respirator blocks at least 95 percent of very small (0.3 micron) test particles. Statement 2 is incorrect. Surgical masks are not designed for use as particulate respirators and do not provide as much respiratory protection as an N95 respirator.

78. Explanation: The Depression had an important impact on India's freedom struggle. Due to the global crisis, there was a drastic fall in agricultural prices, the mainstay of India's economy, and a severe credit contraction occurred as colonial policymakers refused to devalue the rupee. The effects of the Depression became visible around the harvest season in 1930, soon after Mahatma Gandhi had launched the Civil Disobedience movement in April the same year. There were "No Rent" campaigns in many parts of the country, and radical Kisan Sabhas were started in Bihar and eastern UP. There were "No Rent" campaigns in many parts of the country, and radical Kisan Sabhas were started in Bihar and eastern UP. The endorsement by farming classes is believed to be among the reasons that enabled the party to achieve its landslide victory in the 1936-37 provincial elections held under the Government of India Act, 1935– which significantly increased the party's political might for years to come.

79. Explanation: Department of Science & Technology, Government of India in a rapid response to combat COVID-19 global pandemic approved setting up of a Centre for Augmenting WAR with COVID-19 Health Crisis (CAWACH) at a total cost of Rs 56 Cr to scout, evaluate and support the innovations and start-ups that address COVID-19 challenges. The Society for Innovation and Entrepreneurship (SINE), a technology business incubator at IIT Bombay supported by DST has been identified as the Implementing Agency of the CAWACH.

80. Explanation: Participatory notes also referred to as P-Notes, or PNs, are financial instruments required by investors or hedge funds to invest in Indian securities without having to register with the Securities and Exchange Board of India (SEBI). These are issued by registered foreign portfolio investors (FPIs) to overseas investors who wish to be a part of the Indian stock market.

81. Explanation: The National Nutrition Survey has been conducted by the Ministry of Health and Family Welfare and the United Nations Children's Fund (UNICEF) to measure malnutrition. The survey recorded not only micronutrient deficiencies but also details of non-communicable diseases such as diabetes, hypertension, cholesterol and kidney function in children and adolescents.

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82. Explanation: The Mont Blanc glacier is Western Europe's highest mountain range. It has 11 peaks above 4,000m in France and Italy and attracts hundreds of thousands of tourists every year. The border between Italy and France passes through the summit of Mont Blanc making it both French and Italian.

83. Explanation: Statement 1 is correct. Antibody tests are faster than RT-PCR tests, these are blood tests to detect antibodies against SARS-COV-2 viruses while RT-PCR tests for viral DNA in nasal and throat swabs.

Statement 2 is correct. A patient having a history of certain disease may still have antibodies against that disease in blood cells, therefore a person may test positive in antibody tests despite not being infected by disease at the time of testing.

84. Explanation: Statement 1 is incorrect. It is not internet based but Direct-to-home (DTH) service based initiative to provide 32 High Quality Educational Channels. This is primarily aimed at making quality learning resources accessible to remote areas where internet availability is still a challenge.

Statement 2 is incorrect. SWAYAM Prabha is an initiative of the Ministry of Human Resources Development.

85. Explanation: Statement 1 is correct. India's oil import dependence has risen from 82.9 per cent in 2017-18, to 83.7 percent in 2018-19, according to the oil ministry's Petroleum Planning and Analysis Cell (PPAC).

Statement 2 is incorrect. Biofuel Policy, 2018 has fixed a target of achieving 20 per cent ethanol blending with petrol by 2030. India has achieved around 7 percent blending by December 2019.

86. Explanation: Statement 1 is incorrect. It has been developed in public private partnership, it has been released by NIC on app stores.

Statement 2 is correct. The app uses your phone's Bluetooth, Location and mobile number to check whether you have interacted with someone who could have tested positive for COVID-19.

Statement 3 is correct. Depending on the social graph based on the location details, the app will alert whether you fall in the low-risk or high-risk category. For the high-risk category, the app will notify you to visit a test center.

87. Explanation: Statement 1 is correct. Universal Account Number (UAN) is a 12 digit number which is provided to each member of the Employees' Provident Fund Organisation (EPFO) through which he can manage his PF accounts. This number is issued by the Ministry of Employment and Labour under the Government of India.

Statement 2 is incorrect. The Central Board of Trustees, EPF administers a contributory provident fund, pension scheme and an insurance scheme for the workforce engaged in the *organized* sector in India with help of EPFO.

88. Explanation: All are part of PM Garib Kalyan yojana 2020. The scheme provides for; Insurance cover of Rs 50 Lakh per health worker fighting COVID-19 to be provided under Insurance Scheme, 80 crore poor people will to get 5 kg wheat or rice and 1 kg of preferred pulses for free every month for the next three months, 20 crore women Jan Dhan account holders to get Rs 500 per month for next three months, Increase in MNREGA wage to Rs 202 a day from Rs 182 to benefit 13.62 crore families, An ex-gratia of Rs 1,000 to 3 crore poor senior citizen, poor widows and poor disabled, Government to front-load Rs 2,000 paid to farmers in first week of April under existing PM Kisan Yojana to benefit 8.7 crore farmers,

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Central Government has given orders to State Governments to use Building and Construction Workers Welfare Fund to provide relief to Construction Workers.

89. Explanation: Statement 1 is correct. The FAO Food Price Index is a measure of the monthly change in international prices of a basket of food commodities.

Statement 2 is correct. The Codex Alimentarius, or "Food Code" is a collection of standards, guidelines and codes of practice adopted by the Codex Alimentarius Commission. The Commission, also known as CAC, is the central part of the Joint FAO/WHO Food Standards Programme and was established by FAO and WHO.

90. Explanation: Statement 1 is correct. Article 301 of Constitution provides that trade, commerce and intercourse throughout the territory of India shall be free.

Statement 2 is incorrect. Article 303(2) provides for reasonable discrimination among states under specific circumstances arising from scarcity of goods in any part of the territory of India.

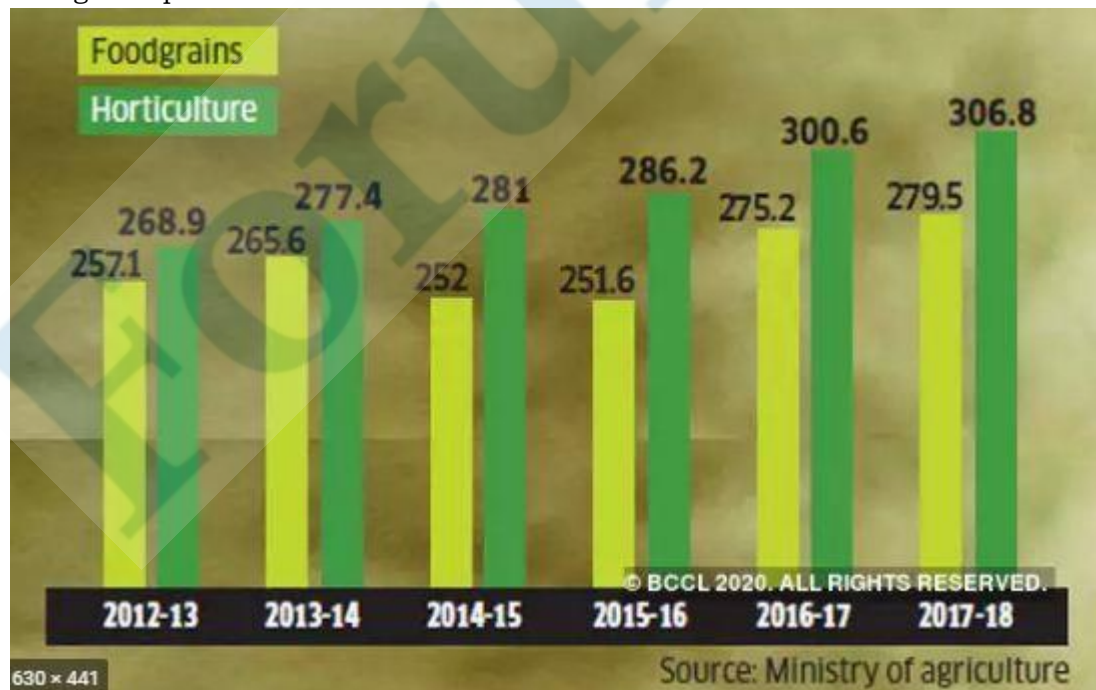
91. Statement 1 is incorrect. Endosulfan is a pesticide with hazardous effects on human genetic and endocrine systems.

Statement 2 is correct. In May 2011, the Stockholm Convention committee approved the recommendation for elimination of production and use of endosulfan and its isomers worldwide.

Statement 3 is correct. Endosulfan blocks the inhibitory receptors of the CNS, disrupts the ionic channels and destroys the integrity of the nerve cells.

92. Explanation: Statement 1 is correct. Horticulture is a science, as well as, an art of production, utilisation and improvement of horticultural crops, such as fruits and vegetables, spices and condiments, ornamental, plantation, medicinal and aromatic plants

Statement 2 is correct. In the agriculture sector, horticulture production has surpassed the food grains production.



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93. Explanation: The World Food Programme is the food-assistance branch of the United Nations and the world's largest humanitarian organization addressing hunger and promoting food security. Funded entirely by voluntary donations, in 2018 WFP raised a record US\$7.2 billion. WFP has more than 17,000 staff worldwide of whom over 90 percent are based in the countries where the agency provides assistance. WFP is governed by a 36-member Executive Board. It works closely with its two Rome-based sister organizations, the Food and Agriculture Organization of the United Nations and the International Fund for Agricultural Development. WFP partners with more than 1,000 national and international NGOs to provide food assistance and tackle the underlying causes of hunger.

94. Explanation: The Directorate General of Trade Remedies (DGTR), Ministry of Commerce and Industry has launched ARTIS (Applications for Remedies in Trade for Indian Industry and other Stakeholders). It is an online system developed for filing applications by the domestic industry with respect to various trade remedial measures such as anti-dumping duty, safeguards duty and countervailing duty.

95. Explanation: The Codex Alimentarius is a collection of internationally adopted food standards and related texts presented in a uniform manner. These food standards and related texts aim at protecting consumers' health and ensuring fair practices in the food trade. The publication of the Codex Alimentarius is intended to guide and promote the elaboration and establishment of definitions and requirements for foods to assist in their harmonization and in doing so to facilitate international trade. Codex standards and related texts are not a substitute for, or alternative to national legislation. Every country's laws and administrative procedures contain provisions with which it is essential to comply. Codex standards and related texts contain requirements for food aimed at ensuring for the consumer a safe, wholesome food product free from adulteration, correctly labeled and presented. A Codex standard for any food or foods should be drawn up in accordance with the Format for Codex Commodity Standards and contain, as appropriate, the sections listed therein.

96. Explanation: Zagros Mountains, mountain range in southwestern Iran, extending northwest-southeast from the border areas of eastern Turkey and northern Iraq to the Strait of Hormuz. The Zagros range is about 990 miles (1,600 km) long and more than 150 miles (240 km) wide. Situated mostly in what is now Iran, it forms the extreme western boundary of the Iranian plateau, though its foothills to the north and west extend into adjacent countries.

97. Explanation: The Nuakhai festival is being celebrated in the state of Odisha. Nuakhai is an agricultural festival mainly observed by people of Western Odisha in India. Nuakhai festival traces its origin to the Vedic period where the sages or Rishis used to talk about Panch yajna. The word nua means new and khai means food so the name means the farmers are in possession of the newly harvested rice. It is observed to welcome the new rice of the season. Apart from the rituals of offering the new crop to the deity, the 'Nuakhai Juhar' is a major ritual of the festival which is an exchange of greetings with friends, relatives and well-wishers.

98. Explanation: Ground level ozone is measured in National AQI not the stratospheric ozone. AQI measures Ground-level ozone, PM10, PM2.5, Carbon monoxide, Sulfur dioxide, Nitrogen dioxide, Ammonia and Lead.

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99. Explanation: Statement 1 is correct. India's equity market is regulated by Securities & Exchange Board of India, any company wishing to go public via IPO has to follow norms set out by SEBI.

Statement 2 is incorrect. IPO allows a company to go public and raise capital by offering shares through the primary market, i.e. retail investors not existing shareholders.

100. Explanation: Statement 1 is correct. The Central Zoo Authority has been constituted under the section 38A of Wild Life (Protection) Act 1972 by an amendment in 1991.

Statement 2 is correct. The Minister of Environment, Forest and Climate Change heads the CZA.

Statement 3 is correct. World Association of Zoos and Aquariums (WAZA) is the global organization for the world zoos and aquarium community. Its mission is to provide leadership and support for zoos, aquariums, and partner organizations across the world.

101. Explanation: Statement 1 is incorrect. The Non-cooperation movement was launched on 4th September, 1920 by Mahatma Gandhi while Bal Gangadhar Tilak died on 1st August 1920.

Statement 2 is correct. Muhammad Ali Jinnah represented Tilak in his sedition cases in 1908 and 1916. Jinnah had, in 1908, failed to have Tilak acquitted in a sedition case that led to his six-year incarceration in Mandalay.

102. Explanation: Statement 1 is incorrect. First generation biofuels are made from food crops; sugar, starch, vegetable oil, or animal fats using conventional technology. Common first-generation biofuels include Bioalcohols, Biodiesel, Vegetable oil, Bioethers, Biogas.

Second generation biofuels are produced from non-food crops, such as cellulosic biofuels and waste biomass (stalks of wheat and corn, and wood). Examples include advanced biofuels like biohydrogen, biomethanol.

Third generation biofuels - These are produced from microorganisms like algae.

Statement 2 is correct. Drop in fuels do not require adaptation of the engine, fuel system or the fuel distribution network.

103. Explanation: Statement 1 is correct. National Regulatory Authority (NRA) of India comprises Central Drugs Standard Control Organisation (CDSCO), State Drug Regulatory Authorities, Pharmacovigilance Programme of India (PvPI) and Adverse Events Following Immunization (AEFI) structures at the Central and States levels. India's National Regulatory Authority (NRA) has been assessed as functional against the WHO published NRA indicators.

Statement 2 is incorrect. The Central Drugs Standard Control Organisation (CDSCO) is under Directorate General of Health Services, Ministry of Health & Family Welfare.

Statement 3 is correct. Under the Drugs and Cosmetics Act, CDSCO is responsible for approval of New Drugs, Conduct of Clinical Trials, laying down the standards for Drugs, control over the quality of imported Drugs in the country

104. Explanation: Statement 1 is correct. It derives its name from Pench river, which meets Kanhan river, which meets Wainganga, further Pranhita and ultimately Godavari river.

Statement 2 is incorrect. The reserve lies in the southern slopes of Satpura range.

105. Explanation: Statement 1 is correct. The current global poverty line is set at \$1.90 per day for an adult using 2011 prices.

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Statement 2 is incorrect. Last update was done in 2015 bringing the line to \$1.90 from \$1.25.

Statement 3 is incorrect. Eligibility for IDA support depends first and foremost on a country's relative poverty (not on global poverty line), defined as GNI per capita below an established threshold and updated annually (\$1,175 in fiscal year 2020).

106. Explanation: Statement 1 is incorrect. It comes under the Ministry of Science & technology, it was developed by Indian Institute of Tropical Meteorology, Pune and operationalized by India Meteorological Department (IMD).

Statement 2 is correct. In addition to regular air quality parameters like PM2.5, PM10, Sulfur Dioxide, Ozone, Nitrogen Oxides, Carbon Monoxide, the system will also monitor the existence of Benzene, Toluene, Xylene and also track UV-Index, PM1, Mercury and Black carbon in real time.

107. Explanation: Statement 1 is incorrect. BIMSTEC is headquartered in Dhaka, Bangladesh.

Statement 2 is incorrect. Bhutan and Nepal do not have a border with the Bay of Bengal.

Statement 3 is incorrect. Thailand is below the Tropic of Cancer.

BIMSTEC members: five deriving from South Asia, including Bangladesh, Bhutan, India, Nepal, Sri Lanka, and two from Southeast Asia, including Myanmar and Thailand.

108. Explanation: Venus is often called Earth's twin sister, as the two planets are similar in many ways in terms of size, densities, composition, and gravity. Also called the morning star and evening star, the planet is 30 percent closer to the sun than Earth, and has much higher exposure to solar radiation, solar flares, and other solar phenomena, which could help ISRO study the atmosphere. Mission Shukrayaan aims to study the dense atmosphere of Venus. As per ISRO's website, the proposed satellite would weigh around 175 kg with 500W of power, but these values will be further tuned based on the final configuration.

109. Explanation: Pench Tiger Reserve (PTR) is an interstate tiger reserve spanning across two states of Madhya Pradesh and Maharashtra. The portion of the reserve that is in Madhya Pradesh is located in the Satpura ranges. The reserve comprises the Indira Priyadarshini Pench National Park, the Pench Mowgli Sanctuary and a buffer. The tiger reserve is named after the Pench River that flows through. The Meghdoot dam built across Pench River falls both in M.P. and Maharashtra.

110. Explanation: The National Innovation Foundation (NIF) - India was set up in March 2000 with the assistance of Department of Science and Technology, Government of India. It is India's national initiative to strengthen the grassroots technological innovations and outstanding traditional knowledge. Its mission is to help India become a creative and knowledge-based society by expanding policy and institutional space for grassroots technological innovators. NIF scouts, supports and spawns' grassroots innovations developed by individuals and local communities in any technological field, helping in human survival without any help from formal sector. NIF helps grassroots innovators and outstanding traditional knowledge holders get due recognition, respect and reward for their innovations. It also tries to ensure that such innovations diffuse widely through commercial and/or non-commercial channels, generating material or non-material incentives for them and others involved in the value chain.

111. Explanation: Union Cabinet has approved the setting up of Indian Space Research Organisation (ISRO)'s Technical Liaison Unit (ITLU) in Moscow, Russia. The establishment

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of this unit will help ISRO to collaborate with Space agencies/industries in Russia and neighboring countries for mutually synergistic outcomes. Further, this unit will also help in ISRO's Gaganyaan programme which requires development of some of the key technologies and establishment of specialized facilities which are essential to support life in space. However, the establishment of ITLU is not one of its kinds. ISRO already has its ITLU units active in Washington, USA and Paris, France. The main agenda of these establishments is to collaborate with various government and space agencies in the USA and Europe.

112. Explanation: 28th edition of India-Thailand Coordinated Patrol (Indo-Thai CORPAT) between the Indian Navy (IN) and the Royal Thai Navy (RTN) is being conducted. Indian Naval (IN) Ship Kesari and His Majesty's Thailand Ship (HTMS) Kraburi along with Maritime Patrol Aircraft from both the navies are participating in the CORPAT. IN ships and aircraft of Andaman and Nicobar Command have been participating in the biannual Coordinated Patrol (CORPAT) with the Royal Thai Navy (RTN) since 2003. The Objectives of the Indo-Thai CORPAT are to ensure effective implementation of United Nations Conventions on Laws of the Sea (UNCLOS) which specify regulations regarding protection and conservation of natural resources, conservation of marine environment, prevention and suppression of illegal, unregulated fishing activity/ drug trafficking/ piracy, exchange of information in prevention of smuggling, illegal immigration and conduct of Search and Rescue operations at sea.

113. Explanation: Statement 1 is correct. The interferons are made and released by host cells & are involved in alerting the cellular immune system to viral infection of host cells. Statement 2 is incorrect. Interferon is secreted by cells in response to stimulation by a virus or other foreign substance, but it does not directly inhibit the virus's multiplication. Rather, it stimulates the infected cells and those nearby to produce proteins that prevent the virus from replicating within them.

114. Explanation: Statement 1 is incorrect. International Criminal Police Organisation or Interpol is a separate organisation and not an agency of the UN, it has a Permanent Observer status at the United Nations since 1996.

Statement 2 is correct. Each of the member countries hosts an INTERPOL National Central Bureau (NCB). This connects their national law enforcement with other countries. The Central Bureau of Investigation is designated as the National Central Bureau of India.

115. Explanation: Statement 1 is correct. COVID-19 is a viral disease caused by SARS-COV-2.

Statement 2 is correct. Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered virus from the coronavirus family.

Statement 3 is correct. COVID-19 affects the respiratory system of the body and causes severe difficulty in breathing.

Statement 4 is incorrect. Lancet has published that "although highly transmissible, the Case Fatality Rate of COVID-19 (3-4%) appears to be lower than that of SARS (9.5%) and Middle East respiratory syndrome (34.4%)".

116. Explanation: Statement 1 is incorrect. Ageusia is the loss of taste functions of the tongue, Anosmia, also known as smell blindness, is the loss of the ability to detect one or more smells.

Statement 2 is correct. Nasal congestion from a cold, allergy, sinus infection are the common causes of anosmia.

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117. Explanation: Statement 1 is correct. The mission is expected to carry three astronauts out of four currently training in Russia to a seven days space flight. Statement 2 is correct. GSLV Mk III launcher which is ISRO's heavy lift launcher is identified for Gaganyaan mission. Statement 3 is incorrect. The spacecraft will be placed in a low earth orbit of 300-400 km.

118. Explanation: Statement 1 is incorrect. The Cabinet Committee on Economic Affairs (CCEA) chaired by the Prime Minister approves the Minimum Support Prices (MSPs) on recommendation of Commission of Agricultural Costs and Prices (CACP). Statement 2 is incorrect. Fair and Remunerative Prices are determined on the recommendation of the Commission for Agricultural Costs and Prices (CACP) and are announced by the Cabinet Committee on Economic Affairs, states announce State Advised Prices (SAP) which are generally higher than FRP. Statement 3 is incorrect. The Government of India announces the minimum support prices (MSP) for procurement before the harvest during each Rabi / Kharif Crop season.

119. Explanation: Statement 1 is incorrect. The statement is giving the definition of GM crops. Hybrid seeds are developed by crossbreeding of two different varieties, resulting in a seed that carries one or more favorable traits. Hybrid seeds are commonplace in commercial farming, especially to increase crop yields. Statement 2 is correct. Hybrids are chosen to improve the characteristics of the resulting plants, such as better yield, greater uniformity, improved color, disease resistance.

120. Explanation: Statement 1 is correct. Hydroxychloroquine is used to prevent or treat malaria caused by mosquito bites. It is also used to treat certain auto-immune diseases (lupus, rheumatoid arthritis). Statement 2 is incorrect. ICMR and the National Task Force on COVID-19 has recommended Hydroxychloroquine as a prophylaxis (preventive drug) for SARS-COV-2 and not as a treatment drug.

121. Explanation: Statement 1 is correct. Due to the arrest of major leaders, Aruna Asaf Ali presided over the AICC session on 9 August and hoisted the flag at Gowalia Tank maidan. She was instrumental in formation of the National Federation of Indian Women in 1954. Statement 2 is correct. She was awarded India's second highest civilian honour, the Padma Vibhushan in her lifetime in 1992, and finally the highest civilian award, the Bharat Ratna, posthumously in 1997.

122. Explanation: Statement 1 is correct. The World Health Organization's International Smallpox Assessment Commission declared India smallpox free in 1977. The 1974 smallpox epidemic of India was one of the worst smallpox epidemics of the 20th century. Over 15,000 people contracted and died from smallpox between January and May 1974. Statement 2 is correct. As per WHO, there is no cure for smallpox, but vaccination can be used very effectively to prevent infection from developing if given during a period of up to four days after a person has been exposed to the virus. The vaccine's side effect risk is too high to justify routine vaccination for people at low risk of exposure to the virus.

123. Explanation: The World Health Organization (WHO) observes World Health Day on 7 April every year. The contribution of doctors, nurses and other health workers is acknowledged on this day. The WHO began observing the World Health Day on 7 April from 1950. The need for a World Health Day was discussed in the First Health Assembly in 1948.

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Now, every World Health Day focuses on a certain key area in the healthcare system and aims to develop it. The tagline of World Health Day 2020 is 'Support nurses and midwives'. To generate attention towards their contribution during the COVID-19 outbreak, the World Health Day will "highlight the current status of nursing around the world".

124. Explanation: The government has drawn a plan for containment of the virus in hotspots based on the steps taken in Bhilwara. Geographical areas will be quarantined under this model. Clusters of infections will be identified within the quarantined area and steps, which were taken in Bhilwara, will be taken in these clusters. The Disaster Management Act of 2005 and the Epidemic Diseases Act of 1897 can be used to implement the model. CrPc and IPC sections can be used to book violators. People will be checked for influenza-like symptoms. They will be monitored actively and tested. Labs will give results in 12 to 24 hours. People with respiratory infections will be reported to a central database. Additionally, according to the plan, all healthcare workers should use hydroxychloroquine as prophylactic. Very ill patients should be given a combination of hydroxychloroquine & azithromycin. If there are no cases for four weeks, normalcy can be declared.

125. Explanation: National Aeronautics and Space Administration (NASA) has launched a programme called SnowEx. SnowEx is a five year programme launched in 2016. The objective of the programme is to address the most important gaps in snow remote sensing knowledge and thus lay the groundwork for a future snow satellite mission.

126. Explanation: India is fighting against covid-19 Pandemic and India's first line of workers is already engaged in COVID relief and doing commendable job. However, a larger force will be needed to replace the first line and to tackle the exponential or geometric increase in positive COVID cases in the subsequent stages of the pandemic. Accordingly, to take care of the training needs of the frontline workers, the Government of India has launched a training module for management of COVID-19 named 'Integrated Govt. Online training' (iGOT) portal on Ministry of HRD's DIKSHA platform for the capacity building of frontline workers to handle the pandemic efficiently. Courses on iGOT have been launched for Doctors, Nurses, Paramedics, Hygiene Workers, Technicians, Auxiliary Nursing Midwives (ANMs), State Government Officers, Civil Defence Officers, Various Police Organisations, National Cadet Corps (NCC), NehruYuva Kendra Sangathan (NYKS), National Service Scheme, Indian Red Cross Society, Bharat Scouts and Guides and other volunteers at the stage.

127. Explanation: TRIFED has reached out to the Art of Living Foundation's #iStandWithHumanity Initiative with a Stand With Tribal Families component in providing much needed food and ration for survival of the tribal community.

128. Statement 1 is correct. NALSA was created to fulfill the mandate given by constitution, Article 39A of the Constitution of India provides for free legal aid to the poor and weaker sections of the society and ensures justice for all. Articles 14 and 22(1) of the Constitution also make it obligatory for the State to ensure equality before law and a legal system which promotes justice on the basis of equal opportunity to all.

Statement 2 is correct. NALSA is a statutory body created by Legal Services Authorities Act 1987.

Statement 3 is correct. The eligible persons are: Women and Children, members of Scheduled caste or Scheduled Tribes, industrial workmen persons with disability, persons in custody, victims of human trafficking, victims of natural disasters, ethnic/caste

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violence, industrial disaster, persons with an annual income of less than Rs 1,00,000/- or as notified by the Central/State Governments.

129. Statement 1 is incorrect. Article 280(2)(a) mandates the FC to make recommendations for "the distribution between the Union and the States of the net proceeds of taxes" and not with Union Territories.

Statement 2 is correct. The 15th Finance Commission has recommended 41 per cent share in the divisible pool of taxes for states and 1 percent for the Union territories of Jammu & Kashmir and Ladakh for the financial year 2020-21.

130. Explanation: Statement 1 is incorrect. Acute disease illness is of short duration, rapidly progressive, and in need of urgent care. "Acute" is a measure of the time scale of a disease and is in contrast to "subacute" and "chronic." "Subacute" indicates longer duration or less rapid change. "Chronic" indicates indefinite duration or virtually no change.

Statement 2 is correct. COVID-19 is an acute disease, its conditions are severe and sudden in onset.

131. Explanation: Statement 1 is incorrect. The Zero Coupon Bond is sold at a discount rate and redeemed at face value therefore giving a profit on maturity.

Statement 2 is correct. The purchase price is at a discount from par value or face value, this difference is the profit on the bond.

132. Explanation: Statement 1 is incorrect. It is not decadal, three rounds of the survey have been conducted since the first survey in 1992-93. The National Family Health Survey (NFHS) is a large-scale, multi-round survey conducted in a representative sample of households throughout India.

Statement 2 is incorrect. The Ministry of Health and Family Welfare (MOHFW), Government of India, designated the International Institute for Population Sciences(IIPS) Mumbai, as the nodal agency, responsible for providing coordination and technical guidance for the survey. IIPS collaborated with a number of Field Organizations (FO) for survey implementation.

133. Explanation: Statement 1 is correct. NTCA is a statutory body under Wildlife Protection Act 1972, it was established by an amendment to the act in 2006 to provide for an statutory authority to Project Tiger so that compliance of its directives become legal.

Statement 2 is correct. It is chaired by Minister of Environment and Forests, Inspector General of Forests, in charge of project Tiger, is the ex-officio Member Secretary.

Statement 3 is correct. One of the objectives is to provide oversight by parliament, the organisation has 3 members from parliament of whom two are elected by the House of the People and one by the Council of States.

134. Explanation: Statement 1 is incorrect. Sensitivity Index or Sensex is the benchmark index of the Bombay Stock Exchange (BSE) in India. Nifty Fifty is the benchmark index of the National Stock Exchange (NSE) in India.

Statement 2 is correct. It was created in 1986 and represents 30 of the largest, most traded and most well-capitalized stocks on the exchange.

135. Explanation: Statement 1 is correct. Armyworms are caterpillar pests of grass pastures and cereal crops. Fall armyworm is a lepidopteran pest that feeds on large numbers on the leaves, stems and reproductive parts of more than 350 plant species.

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Statement 2 is incorrect. Fall Armyworm is not endemic to India, it is found all over the world. It is a major maize pest in North America. In India it has been reported in Assam and Karnataka recently.

136. Explanation: Statement 1 is incorrect. Prime Minister is chairperson of NBWL, the standing committee of NBWL is chaired by the Ministry of Environment Forest and Climate Change.

Statement 2 is correct. All projects within ESZ require approval from NBWL. As per office memorandum of MoEFCC, projects outside the boundary of the notified eco-sensitive zone (ESZ) of a sanctuary or national park but within 10 km radius of the park will not need prior clearance from the National Board for Wildlife (NBWL), they get environmental clearance from the ministry's expert appraisal committee (EAC).

137. Explanation: Statement 1 is incorrect. The Constitution does not create the ISC, article 263 states "If at any time it appears to the President that the public interests would be served by the establishment of a Council..." so it enables the President to create such a council.

Statement 2 is correct. Inter-State Council is a recommendatory body with duties to investigate and discuss the subjects of common interest between the Union and State(s) or among the States, making recommendations particularly for better coordination of policy.

138. Explanation: To help support the efforts to address the COVID-19 emergency, SIDBI is supporting MSMEs manufacturing products or providing services related to fighting the Coronavirus with the launch of two schemes- the SIDBI Assistance to Facilitate Emergency response against coronavirus (SAFE scheme) and SAFE Plus. Under the schemes, loans are being extended at a low rate of interest of 5% within 48 hours. SAFE Plus has been especially introduced to provide emergency working capital against confirmed government orders, with the same rate of interest of 5%.

139. Explanation: The GISAID Initiative promotes the international sharing of all influenza virus sequences, related clinical and epidemiological data associated with human viruses, and geographical as well as species-specific data associated with avian and other animal viruses, to help researchers understand how the viruses evolve, spread and potentially become pandemics. The GISAID platform was launched on the occasion of the Sixty-first World Health Assembly in May 2008. Created as an alternative to the public domain sharing model, GISAID's sharing mechanism took into account the concerns of Member States by providing a publicly accessible database designed by scientist for scientist, to improve the sharing of influenza data. In 2010 the Federal Republic of Germany became the official host of the GISAID platform and EpiFlu™ database providing sustainability of the platform and stability through its public-private-partnership with the GISAID Initiative to this day.

140. Explanation: The Jawaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI) here has launched a project for the restoration and conservation of Myristica swamps, a vanishing ecosystem that could yield precious information about evolutionary biology and climate change. Myristica swamps are characterized by tropical freshwater swamp forests with an abundance of Myristicaceae trees, one of the most primitive of the flowering plants on earth. The evergreen, water-tolerant trees have dense stilt roots helping them stay erect in the thick, black, wet alluvial soil. The swamps also provide habitat for a rich diversity of invertebrate and vertebrate species, including amphibians, reptiles, and mammals. Scientists believe that the swamps could promote better understanding of the

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influence of climate change on the evolution of plants. They are considered to be living museums of ancient life.

141. Explanation: The Index of Industrial Production (IIP) is a composite indicator that measures changes in the volume of production of a basket of industrial products. The index is compiled and published monthly by the Central Statistical Organisation (CSO), Ministry of Statistics and Programme. It is implemented six weeks after the reference month ends, i.e. a lag of six weeks. The Base Year of the Index of Eight Core Industries has been revised from the year 2004-05 to 2011-12 from April, 2017.

142. Explanation: Arabithittu Wildlife Sanctuary comprises of Arabithittu State Forest located in Hunsur Taluk of Mysore district of Karnataka State. It lies between latitudinal range 12° 17' 16" to 12° 20' 41" North and longitudinal range 76° 22' 43" to 76° 28' 51" East. Formerly this area was in Hunsur Territorial range. All the sides of the sanctuary are surrounded by private agricultural land except in the North east portion which belongs to the Defence Research Development Organisation of Ministry of Defence. Since the area is very small zonation is not done. Zone of influence outside the boundary is agricultural fields. The boundary of the sanctuary is consolidated by erecting chain link mesh by Defence Research Development Organisation of Ministry of Defence. Even then, the pressure for grazing land by the adjacent farmers is high. Nearby quarries in the private land have been banned from operation.

143. Explanation: Statement 1 is correct. Convalescent plasma therapy involves transfusing certain components from the blood plasma of people who have had the disease and recovered into people who are suffering from it.
Statement 2 is correct. Once a person has had the virus and recovered, that person has developed antibodies that will stay in their blood, those antibodies, when injected into another person with the disease, recognize the virus as something to attack.

144. Explanation: All statements are correct. Drugs and Cosmetics Rules of 1945 regulates the import, manufacture and distribution of drugs in India.
Schedule H describes the drugs which can be sold out in retail against prescription of registered medical practitioner only i.e. prescription drugs.
Schedule X describes the list of habit forming and narcotic drugs.
Schedule H1 includes antibiotics and anti-tuberculosis drugs, its sales are recorded in a separate register; prescriber, patient, drug and the quantity details are kept for three years and are open for inspection.

145. Explanation: Statement 1 is correct. Badrinath, Dwaraka, Puri and Rameshwaram are the Char Dham Hindu pilgrimage locations in India as defined by Adi Shankaracharya.
Statement 2 is correct. Nabakalebara is a festival observed in the Shree Jagannath Temple at Puri. Nabakalebara is a symbolic recreation of the wooden forms of four Hindu deities (Jagannath, Balabhadra, Subhadra, and Sudarshana), the ritual is performed during the eighth, 12th, or 19th year after the previous Nabakalebara.

146. Explanation: Statement 1 is incorrect. The Hargila (Greater adjutant) is limited to three breeding populations; two (Assam and Bihar) in India and one in Cambodia.
Statement 2 is correct. It is listed in the endangered category, according to the IUCN the total population of the Greater Adjutant Stork is estimated to be between 1,200 and 1,800, around 800 of them are found in Assam, and another 150 in Bihar..

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147. Explanation: Statement 1 is correct. It is a group of NGOs responding to humanitarian crises like Bangladesh Rohingya refugee crisis, Climate and food crisis in East Africa, Crisis in Democratic Republic of Congo, Crisis in Syria, Crisis in Yemen, Cyclone Idai in Malawi, Mozambique and Zimbabwe, Hunger crisis in South Sudan.

Statement 2 is incorrect. The Global Hunger Index report is jointly published by the International Food Policy Research Institute (IFPRI), Concern Worldwide, and Welthungerhilfe (WHH). Oxfam released "Time to Care: Unpaid and Underpaid Care Work and the Global Inequality Crisis" on inequality on the WEF 2020 forum.

148. Explanation: Statement 1 is incorrect. Import substitution's primary objective is to provide protection to domestic industry and make the economy self sufficient, this policy limits the exposure of domestic industry against competition from international products.

Statement 2 is correct. Countries put high tariffs or put quota restrictions, i.e. limit on how much quantity of a good that can be imported into a country, to provide protection to the domestic economy from international markets.

149. Explanation: Statement 1 is correct. "Pradhan Mantri Annadata Aay Sanrakshana Abhiyan' (PM-AASHA) is an umbrella scheme comprising of Price Support Scheme (PSS), Price Deficiency Payment Scheme (PDPS), Pilot of Private Procurement & Stockist Scheme (PPPS).

Statement 2 is correct. In the Price Support Scheme (PSS), physical procurement of pulses, oilseeds and Copra is done by Central Nodal Agencies with the proactive role of State governments.

Statement 3 is incorrect. NAFED, Food Corporation of India (FCI) takes up PSS operations in states /districts with help of state governments.

150. Explanation: Statement 1 is incorrect. The statement gives the definition of fiscal deficit, Balance of payments refers to the statement of all transactions made between entities in one country and the rest of the world over a defined period of time such as over a financial year.

Statement 2 is correct. BoP includes both the current account and capital account. Current account includes trade balance and invisibles trade balance, while the capital account consists of external assistance, commercial borrowings, foreign investments.

151. Explanation: Statement 1 is incorrect. ICMR is not a statutory body. It is the apex body in India for formulation, coordination and promotion of biomedical research, conduct, coordinate and implement medical research for the benefit of the society.

Statement 2 is correct. The governing body of the council is presided over by the Union Health Minister assisted by Secretary, Department of Health Research MoH&FW and Director General, ICMR.

152. Statement 1 is incorrect. A Public Health Emergency of International Concern is a formal declaration by the World Health Organization (WHO) of "an extraordinary event which is determined to constitute a public health risk to other States through the international spread of disease and to potentially require a coordinated international response".

Statement 2 is correct. The WHO Director-General declared the COVID-19 outbreak a public health emergency of international concern (PHEIC) on 30 January 2020.

153. Explanation: Operation Shield has been announced by the Delhi Government to fight against Coronavirus. Under this, a six pronged strategy "SHIELD" has been prepared which

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stands for a) sealing b) home quarantine c) isolation and tracing d) essential supply e) local sanitation and f) door-to-door checks.

154. Explanation: The Constitution makes the following provisions with regard to the borrowing powers of the Centre and the states:

- The Central government can borrow either within India or outside upon the security of the Consolidated Fund of India or can give guarantees but both within the limits fixed by the Parliament. However, as of now there is no such law.
- A state government can borrow within India (and not abroad) upon the security of the Consolidated Fund of the State or can give guarantees, but both within the limits fixed by the legislature of that state.
- The Central government can make loans to any state or give guarantees in respect of loans raised by any state. Any sums required for the purpose are to be charged on the Consolidated Fund of India.
- A state cannot raise any loan without the consent of the Centre, if there is still outstanding any part of a loan made to the state by the Centre or in respect of which a guarantee has been given by the Centre.

155. Explanation: The first international agreement limiting the use of chemical weapons dates back to 1675, when France and Germany came to an agreement, signed in Strasbourg, prohibiting the use of poison bullets. Almost exactly 200 years later, in 1874, the next agreement of this sort was concluded: the Brussels Convention on the Law and Customs of War. The Brussels Convention prohibited the employment of poison or poisoned weapons, and the use of arms, projectiles or material to cause unnecessary suffering, although the agreement never entered into force. Before the turn of the nineteenth century, a third agreement came into being. The chemical disarmament efforts of the twentieth century were rooted in the 1899 Hague Peace Conference. The contracting parties to the 1899 Hague Convention declared their agreement to 'abstain from the use of projectiles, the sole object of which is the diffusion of asphyxiating or deleterious gases'. A second Hague Convention, in 1907, reiterated earlier bans on employing poison or poisoned weapons.

156. Explanation: Operation Decisive Storm is a Saudi-Arabia led military intervention in Yemen which began in 2015. Operation Decisive Storm has declared ceasefire in Yemen for 2 weeks. Members of operation are Saudi Arabia, Sudan, UAE, Bahrain, Qatar, Kuwait, Egypt, Jordan, Morocco, and Senegal.

157. Explanation: Centre for Development of Advanced Computing (C-DAC) has prepared a National Analytical Platform for Dealing with Intelligent Tracing, Tracking and Containment (NAADI). It is a data science-based tool which aims to make easy the task of tracking the movements of Covid-19 patients or quarantined people across the country.

158. Explanation: Statement 1 is correct. India has never hosted the Olympic and Paralympic games.

Statement 2 is incorrect. International Paralympics Committee (IPC), an international non-profit organisation, is the global governing body for the Paralympic Movement and it organizes the Paralympic Games.

159. Explanation: Statement 1 is correct. WHO defines severe acute respiratory infections (SARI) cases as an acute respiratory infection with: history of fever or measured fever of $\geq 38^{\circ}\text{C}$; and cough; with onset within the last 10 days; and requires hospitalization.

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Statement 2 is incorrect. SARI can be caused by various viral diseases like influenza, SARS and COVID-19 as well.

160. Explanation: Statement 1 is incorrect. National Pharmaceutical Pricing Authority is an attached office of the Department of Pharmaceuticals (DoP), Ministry of Chemicals & Fertilizers and works as an independent regulator for pricing of drugs and to ensure availability and accessibility of medicines at affordable prices.

Statement 2 is correct. Its functions include to implement and enforce the provisions of the Drugs (Prices Control) Order in accordance with the powers delegated to it.

Statement 3 is correct. The organization is entrusted with the task of recovering amounts overcharged by manufacturers for the controlled drugs from the consumers.

161. Explanation: Statement 1 is incorrect. The Protection of Human Rights (Amendment) Act, 2019 amended this provision to provide that a person who has been Chief Justice of the Supreme Court, or a Judge of the Supreme Court can be the chairperson of the NHRC.

Statement 2 is incorrect. Under the Act, chairpersons of National Commission for Scheduled Castes, National Commission for Scheduled Tribes, National Commission for Minorities and National Commission for Women are members of the NHRC. The amendment act, 2019 provided for including the chairpersons of the National Commission for Backward Classes, the National Commission for the Protection of Child Rights, and the Chief Commissioner for Persons with Disabilities as members of the NHRC.

162. Explanation: Statement 1 is incorrect. It is not a specialised agency but part of “Other Bodies & Entities”, it focuses exclusively on gender equality and women’s empowerment.

Statement 2 is correct. The “World survey on the role of women in development” comes out every five years, the UN-Women is the publishing entity for the survey.

163. Explanation: The Delhi Durbar, also known as Imperial Durbar, to mark the succession of an Emperor or Empress of India, were held three times, in 1877, 1903, and 1911 when Lord Lytton, Lord Curzon and Lord Hardinge were Viceroy of India respectively.

164. Explanation: Statement 1 is incorrect. Bancassurance is an arrangement between a bank and an insurance company allowing the insurance company to sell its products to the bank's client base.

Statement 2 is incorrect. Banks and insurance companies in India are regulated by RBI and IRDA respectively, Each of them have elaborate and descriptive rules, restrictions and guidelines.. As per bancassurance regulations, a bank can only market three life, general and health insurance companies products.

165. Explanation: A Non-Banking Financial Company (NBFC) in India is regulated by different regulators in India depending upon the sector they work in. RBI regulates the companies dealing in lending, accepting deposits, financial leasing etc. The companies that take up activities like stock broking, merchant banking etc. are regulated by SEBI while the Nidhi and Chit Fund companies are regulated by the Department of Company Affairs. Housing finance companies are regulated by the National Housing Bank.

166. Explanation: Statement 1 is correct. As per the act “no person, shall conduct or cause to be conducted or aid in conducting sex selection on a woman or a man or on both or on any tissue, embryo, conceptus, fluid or gametes derived from either or both of them”.

Statement 2 is correct. The act empowers the Central government to constitute a Central Advisory Board with Minister, Health & Family Welfare as ex-officio chairman to advise

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government, monitor, implement & review the act and increase awareness among the public against the practice of pre-conception sex selection and prenatal determination.

167. Explanation: Statement 1 is correct. It is a statutory body established by the National Commission for Women Act 1990.

Statement 2 is incorrect. As per the act; the Chairperson of the commission, committed to the cause of women, is nominated by the Central Government.

Statement 3 is correct. The commission regularly publishes a monthly newsletter, Rashtra Mahila, in both Hindi and English.

168. Explanation: Mauna Loa Observatory (MLO) is located in Hawaii, USA. It is part of the National Oceanic and Atmospheric Administration (NOAA). It aims to measure the elements in the atmosphere that contribute to climate change on Earth.

169. Explanation: The International Space Station (ISS) is a space station located in the low Earth orbit. It is a joint project between five space agencies, NASA (United States), Roscosmos (Russia), JAXA (Japan), ESA (Europe) and CSA (Canada). It aims to serve as a microgravity and space environment research laboratory in which crew members conduct experiments in biology, human biology, physics, astronomy, meteorology and other fields.

170. Explanation: The Gamosa or Gamusa is an article of great significance for the people of Assam. It is a white rectangular piece of cloth with a distinctive red border and motifs. It is valued as a gift for visitors, used as a scarf, anti-dust mask and wrapped around the head like a turban.

171. Explanation: A new study conducted by the University of Manchester, UK and Mahavir Cancer Institute and Research Centre, Phulwarisharif in Patna has found uranium contaminating the groundwater in 10 districts of Bihar. It took one-and-a-half years for the researchers to come to the conclusion. They are yet to find out the source of uranium in groundwater. Supaul, Gopalganj, Siwan, Saran, Patna, Nalanda, Nawada, Aurangabad, Gaya and Jehanabad are the 10 districts. "Uranium concentrations are elevated mostly in the North West-South East band along and to the east of Gandak River and running south of the Ganga River towards Jharkhand, particularly in Gopalganj Siwan, Saran, Patna, Nalanda and Nawada districts," the study read. The maximum uranium content was in Supaul, 80 microgram of uranium per litre of water. The permissible limit according to the World Health Organization (WHO) is 30 microgram per litre. It was also below the permissible limit in Patna.

172. Explanation: A recent approach to genome editing is known as CRISPR-Cas9, which is short for clustered regularly interspaced short palindrome repeats and CRISPR associated protein 9.

- It was adapted from a naturally occurring genome editing system in bacteria.
- It is faster, cheaper, more accurate, and more efficient than other existing genome editing methods
- CRISPR is the DNA-targeting part of the system which consists of an RNA molecule, or 'guide', designed to bind to specific DNA bases through complementary base-pairing.
- Cas9 is the nuclease part that cuts the DNA.

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173. Solution: Statement 1 is correct. The chance of 2 individuals sharing the same DNA profile is less than one in a hundred billion if 26 different bands are studied. Statement 2 is correct. Every iris pattern is unique so each individual has 2 unique iris patterns. Statement 3 is correct. The fingerprint is another static biometric unique to individuals, in adult life it is not subject to constant variation.

174. Solution: Statement 1 is incorrect. The Constitution does not provide for reservation in favor of women in public employment. Art 15(3), 15(4), 15(4A) provides for exceptions of Backward class, Schedule castes/tribes and residence in a state to equality of opportunity in matters of employment. Statement 2 is correct. As per provisions contained in Article 243 D of the Constitution, 1/3rd of the Seats of Panchayati Raj Institutions and 1/3rd offices of the Chairperson at all levels of Panchayati Raj Institutions covered by Part IX of the Constitution are reserved for women.

175. Solution: Statement 1 is correct. There is no provision for any reservation to Rajya Sabha as there is to Lok Sabha. Statement 2 is incorrect. There is no mention of "cooperative movement" for nomination to Rajya Sabha; though it is mentioned for the nomination to State Legislative Councils.

176. Solution: Statement 1 is correct. It legalised abortion in India. Statement 2 is incorrect. It gave rights of abortion without providing any reason within 12 weeks while by recommendation of a medical practitioner upto 20 weeks of pregnancy. The Medical Termination of Pregnancy (Amendment) Bill, 2020, seeks to raise the upper limit of abortion from the present 20 to 24 weeks for "special categories of women" that include rape survivors, differently-abled and victims of incest.

177. All statements are correct. FDI is real investment; whereas FPI is monetary or financial investment. In FDI the investor makes investment in buildings and machineries directly in the company in which he has made the investment, FPI on the other hand is investment aimed at getting profits from shares, interests from deposits. FDI is certain, long term and less fluctuating, FPI is speculative, highly volatile and un-predictive. Hence, FDI is superior to FPI.

178. Solution: Statement 1 is incorrect. The HAL HF-24 Marut is the first Indian-developed jet aircraft. Statement 2 is incorrect. HAL Tejas is an Indian single-engine, delta wing, multirole light fighter designed by the Aeronautical Development Agency (statement 3 is correct) and Hindustan Aeronautics Limited for the Indian Air Force and Indian Navy.

179. Solution: Both statements are correct. SEIR (Susceptible-Exposed-Infectious-Resistant) was used in China to model and predict the number of COVID-19 cases. The SEIR model proved to be predictive for a variety of acute infectious diseases like Ebola and SARS. Compartmental models are a technique used to simplify the mathematical modelling of infectious disease. The population is divided into compartments, with the assumption that every individual in the same compartment has the same characteristics.

180. Solution: Statement 1 is incorrect. ICMR is not a statutory body. It is the apex body in India for formulation, coordination and promotion of biomedical research. Statement 2 is correct. The ICMR functions under the Department of Health Research, Ministry of Health and Family Welfare. Its Governing Body is presided over by the Health Minister.

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181. Solution: Statement 1 is incorrect. Any question regarding disqualification arising out of defection is to be decided by the presiding officer of the House himself and not on advice of Election commission. Statement 2 is correct. Presiding officer is not time bound by law to decide on the matter.

182. Solution: In part IV-A, Article 51A(h) in the Constitution mentions “to develop the scientific temper, humanism and the spirit of inquiry and reform” as a fundamental duty.

183. Solution: Statement 1 is correct. Kyasanur Forest disease (KFD) is caused by a highly infectious tick-borne virus. KFD results in illness in both human and nonhuman primates. The disease has been geographically focused in southern India, but its area has been expanding in recent decades. Statement 2 is incorrect. It is preventable by KFD vaccine which consists of formalin-inactivated KFD virus. Statement 3 is correct. It belongs to the Flaviviridae family of viruses, whose other notable members include the dengue and yellow fever virus.

184. Explanation: National Board for Wild Life is a “Statutory Organization” constituted under the Wildlife Protection Act, 1972. Theoretically, the board is “advisory” in nature and advises the Central Government on framing policies and measures for conservation of wildlife in the country. However, it is a very important body because it serves as apex body to review all wildlife-related matters and approve projects in and around national parks and sanctuaries. Primary function of the Board is to promote the conservation and development of wildlife and forests. It has power to review all wildlife-related matters and approve projects in and around national parks and sanctuaries. No alteration of boundaries in national parks and wildlife sanctuaries can be done without approval of the NBWL. The NBWL is chaired by the Prime Minister. It has 47 members including the Prime Minister. Among these, 19 members are ex-officio members. Other members include three Members of Parliament (two from Lok Sabha and one from Rajya Sabha), five NGOs and 10 eminent ecologists, conservationists and environmentalists.

185. Explanation: Anak Krakatau volcano witnessed the longest eruption since its explosive collapse in 2018. Anak Krakatau Island is a caldera situated in the Sunda Strait between the islands of Java and Sumatra in Indonesia. The island emerged from the area once occupied by Krakatau which was destroyed in 1883 by an explosive volcanic eruption. It first appeared in 1927 and has been growing ever since. It is part of the Ujung Kulon National Park, listed in UNESCO’s World Heritage site.

186. Explanation: The US President has accused China of taking advantage of the US through the World Trade Organization (WTO) saying that if China is considered a ‘developing country’, the US should be called one too. The WTO Agreements contain Special and Differential Treatment (S&D) provisions which give developing countries special rights.

187. Explanation: Mahatma Jyotirao Govindrao Phule also known as Jyotiba Phule was an Indian social activist, thinker, anti-caste social reformer and writer from Maharashtra. His published works: a) Tritiya Ratna b) Gulamgiri c) Manav Mahamand (Muhammad) among others.

188. Explanation: Kaundinya Wildlife Sanctuary is the only sanctuary in Andhra Pradesh with a population of Asian elephants. An Asian Elephant from Kaundinya Wildlife Sanctuary has been rescued by the forest officials.

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189. Explanation: Statement 1 is correct. Rafale is a twin-engine, multirole fighter aircraft. A multirole role aircraft is one that is capable of air to air combat and can be used for other roles as well. Rafale has capability of air supremacy, interdiction, aerial reconnaissance, ground support, in-depth strike, anti-ship strike and nuclear deterrence missions. Statement 2 is incorrect. India is not buying the carrier based (Naval version) model of Rafale. India is acquiring 36 (28 single-seat and 8 dual-seat) Rafale aircrafts for Indian Air Force.

190. Explanation: Statement 1 is incorrect. SATYAM is a program of the Department of Science and Technology, Ministry of Science and Technology under its Cognitive Science Research Initiative (CSRI). The programme is aimed to foster scientific research on the effects of yoga and meditation on physical & mental health. Statement 2 is correct. DST has invited concept notes under SATYAM for appropriate intervention of yoga and meditation to fight against COVID-19 and other similar kinds of viruses.

191. Explanation: Option 1 is incorrect. As per Schedule VII of companies act; "contribution to the prime minister's national relief fund or any other fund set up by the central govt" qualifies for CSR expenditure, it does not include CM or State relief funds. Option 2 and 3 are part of CSR expenditure as per Companies Act. http://www.mca.gov.in/Ministry/pdf/Notification_10042020.pdf

192. Explanation: Statement 1 is incorrect. Richter scale is used for quantitative measure of an earthquake's magnitude. It is not linear but a logarithmic scale. Statement 2 is incorrect. Being a logarithmic scale, each increase of one unit on the scale represents a 10-fold increase in the magnitude/amplitude of an earthquake and about 31 times more energy.

193. Explanation: Statement 1 is incorrect. Pana Sankranti is the traditional new year day festival of Buddhists and Hindus in Odisha. Statement 2 is correct. Danda nata is performed during this festival celebration, it is one of the most ancient forms of performance art of the region. In Southern Odisha, the Meru Yatra festival is celebrated at the end of the month-long Danda nata dance festival.

194. Explanation: Statement 1 is correct. Down syndrome is a genetic disorder and the most common autosomal chromosome abnormality in humans; autosomal means that it involves chromosomes other than sex chromosomes. Statement 2 is incorrect. Down's syndrome, also known as trisomy 21, is a genetic disorder caused by the presence of all or part of a third copy of chromosome 21.

195. Explanation: Option (a) is incorrect. Kalaripayattu is an ancient martial art form. Option (b) is incorrect. It developed in ancient South India & is performed mostly in Kerala. Option (c) is correct. Kalaripayattu has two main styles, Vadakkan(Northern) & Thekkan(Southern) styles.

196. Explanation: Statement 1 is correct. One of the functions of DPIIT is formulation of Foreign Direct Investment (FDI) Policy and promotion, approval and facilitation of FDI. Statement 2 is correct. India Investment Grid (IIG) is an initiative of Department for Promotion of Industry & Internal Trade (DPIIT) Ministry of Commerce, and Invest India, the National Investment Promotion and Facilitation Agency. It is an interactive investment portal providing details of sectors, states and projects for investment opportunity.

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197. Explanation: Statement 1 is incorrect. The CIS has its origins in the former Russian Empire. It was formed following the dissolution of the Soviet Union in 1991.

Statement 2 is incorrect. India is not the member of CIS. Its members are Azerbaijan, Belarus, Kazakhstan, Kyrgyzstan, Armenia, Moldova, Russia, Tajikistan and Uzbekistan.

198. Solution: Statement 1 is correct. It is cloth-based scroll painting, based in the eastern Indian states of Odisha and West Bengal.

Statement 2 is incorrect. Pattachitra art form is popular for its intricate details and mythological narratives and folktales inscribed in it.

199. Explanation: Kerala Tourism has geared up for the post-COVID-19 era by coming up with six theme-based microsites in the official website to promote destination and tourism products and get an upper hand in the virtual marketing among brands. Yoga, Kalaripayattu, an ancient martial art indigenous to the State, Temples of Kerala, Judaism in Kerala and Discovering Malabar are the other new microsites that have been featured. The move to infuse content into the website and give a refreshing look is part of the long-term strategy to overcome the impact of COVID-19 that has taken a heavy toll on the travel and tourism industry facing job cuts and low margins.

200. Explanation: The Ministry of Tourism has identified 17 sites in 12 clusters in the country for development as Iconic Tourism Sites namely Taj Mahal & Fatehpur Sikri (Uttar Pradesh), Ajanta & Ellora (Maharashtra), Humayun's Tomb, Red Fort & Qutub Minar (Delhi), Colva (Goa), Amer Fort (Rajasthan), Somnath & Dholavira (Gujarat), Khajuraho (Madhya Pradesh), Hampi (Karnataka), Mahabalipuram (Tamil Nadu), Kaziranga (Assam), Kumarakom (Kerala) and Mahabodhi Temple (Bihar). The Ministry shall be developing the above sites in collaboration with the Central Ministries, State Governments and Local Bodies, in a holistic manner, with focus on issues concerning connectivity to the destination, better facilities/experience for the tourists at the site, skill development, and involvement of local community, promotion & branding and by bringing private investment.

201. Explanation: Tropical Cyclone Harold lashed the South Pacific island of Vanuatu, ripping off roofs and downing telecommunications, before moving towards Fiji and Tonga. The powerful cyclone made landfall on Monday in Sana province, an island north of Vanuatu's capital Port Vila, with winds as high as 235 kilometres an hour. Aerial videos showed buildings with missing roofs, with some flattened to the ground from the impact of the cyclone. The weather system weaken slightly as it moved towards Fiji but still brought high winds and flooding before moving towards Tonga.

202. Explanation: Market Intervention Scheme (MIS) is a price support mechanism implemented on the request of State Governments for procurement of perishable and horticultural commodities in the event of a fall in market prices. The Scheme is implemented when there is at least 10% increase in production or 10% decrease in the ruling rates over the previous normal year. Market Intervention Scheme works in a similar fashion to Minimum Support Price based procurement mechanism for food grains, but is an adhoc mechanism. Its objective is to protect the growers of these horticultural/agricultural commodities from making distress sale in the event of bumper crop during the peak arrival period when prices fall to very low level. Thus it provides remunerative prices to the farmers in case of glut in production and fall in prices. The Department of Agriculture & Cooperation is implementing the scheme. Under MIS, funds are not allocated to the States. Instead, central share of losses as per the guidelines of MIS is released to the State Governments/UTs, for which MIS has been approved, based on specific proposals received

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from them. Under the Scheme, in accordance with MIS guidelines, a pre-determined quantity at a fixed Market Intervention Price (MIP) is procured by NAFED as the Central agency and the agencies designated by the state government for a fixed period or till the prices are stabilized above the MIP whichever is earlier. The area of operation is restricted to the concerned state only.

203. Explanation: In Telangana, a unique initiative titled Consumer-Farmer (Confarm) is being implemented to ensure food availability to consumers and secure income for farmers. The Confarm initiative was started in 2018 by Deccan Development Society (DDS) and Disha Collective, the two community-level organisations. Under this, consumers support a group of farmers in the beginning of a farming season with about Rs 12,500 per acre for their farming needs. In return, at the time of harvest, consumers are given products according to the value they invested leaving the middlemen out.

204. Explanation: Statement 1 is incorrect. As per provisions in Section 7 of the GST (Compensation to States) Act, 2017 loss of revenue to the States on account of implementation of Goods and Services Tax shall be paid to states by Central government at the end of every two months during the transition period of 5 years..

Statement 2 is correct. As per Section 4 of the said Act, financial year 2015-16 has been taken as the base year for calculating compensation amount payable to States for loss of revenue during the transition period.

205. Explanation: Statement 1 is incorrect. Article 243K of the constitution mentions that subject to any law by the state legislature, the conditions of service and tenure of office of the State Election Commissioner shall be such as the Governor may by rule determine. Statement 2 is incorrect. State legislature elections are conducted by the Election Commission of India, the State Election Commission is responsible for local body elections.

206. Explanation: Statement 1 is incorrect. It is not a statutory body but a Society registered under Societies Act, 1860 in pursuance of the resolution of the Department of Sports, MYAS, Govt. of India with the objective of promotion of Sports and Games in the country.

Statement 2 is correct. Minister of Youth Affairs & Sports is the ex-officio chairman of SAI governing body.

207. Explanation: Statement 1 is correct. Cess is a type of tax that is levied over and above the existing tax rates.

Statement 2 is incorrect. Cess can be imposed on both direct and indirect taxes. Education cess is levied on Income (direct) tax and GST compensation cess is levied on indirect taxes.

Statement 3 is correct. Cess is imposed for a particular purpose, like education cess, swachh bharat cess etc.

208. Explanation: Statement 1 is incorrect. IFAD is not under FAO but a specialized agency of the United Nations, it was one of the major outcomes of the 1974 World Food Conference. Statement 2 is incorrect. The World Food Programme is the food-assistance branch of the United Nations and the world's largest humanitarian organization addressing hunger and promoting food security. It works closely with the Food and Agriculture Organization and the International Fund for Agricultural Development.

209. Explanation: Statement 1 is correct. Core inflation is the change in the costs of goods and services excluding the food and fuel sectors. They are excluded for their volatile nature.

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Statement 2 is incorrect. Core inflation does not have a separate index in India, it is usually measured by excluding the volatile commodities from CPI and WPI.

210. Explanation: Statement 1 is incorrect. The Poona Pact was the result of agreement between Gandhi & Ambedkar but it was signed by BR Ambedkar and Madan Mohan Malviya.

Statement 2 is correct. The pact rejected the Communal Award (separate electorate to depressed classes of India) and provided for reservation of seats at provincial & central legislature.

211. Explanation: The Genexpert test is a molecular test for detecting Tuberculosis and also if the TB bacterium of the person has resistance to one of the common TB drugs, rifampicin.. Major advantages of the Xpert MTB/RIF assay are that results are available quickly and minimal technical training is required to run the test.

212. Explanation: Deepfakes are are synthetic media in which a person in an existing image or video is replaced with someone else's likeness. Deepfake technology uses machine learning and artificial intelligence to manipulate pictures, motion pictures and audios.

213. Explanation: Statement 1 is incorrect. The award is given only to Indian writers writing in Indian languages included in the Eighth Schedule to the Constitution of India and English. English has been included since the 49th award. Amitav Ghosh became the first English writer to win the Jnanpith Award in 2018.

Statement 2 is incorrect. It is presented annually by the Bharatiya Jnanpith to an author for their outstanding contribution towards literature.

214. Explanation: Chagas disease, also known as American trypanosomiasis, is a potentially life-threatening illness caused by the protozoan parasite *Trypanosoma cruzi* (T. cruzi). About 6 million to 7 million people worldwide are estimated to be infected with *Trypanosoma cruzi*, the parasite that causes Chagas disease. Chagas disease is found mainly in endemic areas of 21 continental Latin American countries¹, where it has been mostly transmitted to humans by contact with faeces or urine of triatomine bugs (vector-borne), known as 'kissing bugs', among many other popular names, depending on the geographical area. Chagas disease is named after Carlos Ribeiro Justiniano Chagas, a Brazilian physician and researcher who discovered the disease in 1909. In May 2019, following up on decision of the 72 World Health Assembly, the World Chagas Disease Day was established to be celebrated on 14 April (the date of the year 1909 when Carlos Chagas diagnosed the first human case of the disease, a two-year old girl called Berenice).

215. Explanation: For the first time in 144 years, the Jammu & Kashmir (J&K) administration has decided to halt the 'Durbar move' due to the ongoing Covid-19 crisis. It is the name for the bi-annual shift of the secretariat and all other government offices in J&K from Srinagar (state's summer capital) to Jammu (state's winter capital). The secretariat is located in Srinagar from May to October and in Jammu from November to April. The practice was started by Dogra King Maharaja Ranbir Singh in 1872 to escape extreme weather conditions in these places.

216. Explanation: Recently, Telangana Chief Minister has suggested RBI to adopt the concept of Helicopter Money to help state governments tide over the current crisis and kick start economic activity in India. The term Helicopter Money was given by **American Economist Milton Friedman** in his paper "The Optimum Quantity of Money". It refers to

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an **unconventional monetary policy tool** which is aimed at bringing the economy back on track by printing large sums of money and distributing it to the public.

217. Explanation: National Innovation Foundation India (NIF) has brought out an indigenous herbal medication (dewormer) in form of commercial product for livestock owners as an alternate to chemical method of treatment of worm. In order to make the indigenous herbal dewormer titles 'wormivet' available for livestock owners, NIF worked on a medication in treatment of endoparasite (worm) infestation among livestock sent by Harshadbhai Patel, Gujarat, which was found to be unique. The anthelmintic activity of this medication in naturally infested helminthiasis was assessed. The results demonstrated successful impact of this medication.

218. Explanation: Atal Innovation Mission, NITI Aayog and National Informatics Centre (NIC) today jointly launched CollabCAD, a collaborative network, computer enabled software system, providing a total engineering solution from 2D drafting & detailing to 3D product design. The aim of this initiative is to provide a great platform to students of Atal Tinkering Labs (ATLs) across country to create and modify 3d designs with free flow of creativity and imagination. This software would also enable students to create data across the network and concurrently access the same design data for storage and visualization. ATLs established across India, provide tinkering spaces to children to hone their innovative ideas and creativity. AIM's collaboration with NIC's CollabCAD is a great platform for students to utilize indigenous, state-of-the-art made-in-India software for 3D modeling/slicing to use 3D Printing. A customized version of CollabCAD for ATLs with features that are most relevant to school students to materialize their ideas and creativity into physical solutions has been developed to enable designing without constraints and, thus, allowing creativity and innovation to thrive.

219. Explanation: Statement 1 is incorrect. Rapid tests are in news recently for their application to test for COVID-19. It is not based on polymerase chain reaction but is an antibody based test.

Statement 2 is correct. It checks for the presence of antibodies in the blood which would have developed in the presence of coronavirus.

220. Explanation: Bhopal gas tragedy, was a methyl isocyanate (MIC) gas leak incident on the night of December 1984 at the Union Carbide India Limited (UCIL) pesticide plant in Bhopal

221. Explanation: Maharashtra and Gujarat were the part of the state of Bombay, in 1960, the states of Maharashtra and Gujarat were formed as independent states.

Nagaland was formed on 1 December 1963 by separation from Assam.

Himachal Pradesh was created with the merger of 30 princely states in 1950, and in 1956, was declared a Union Territory, it got full statehood on 25 January 1971.

The state of Goa was formed on 30 May 1987.

222. Explanation: Act provides for the Central government to create a fund to be made available to the National Executive Committee to be applied towards meeting the expenses for emergency response.

National Institute of Disaster Management under chapter VII of the act is a premier institute for training and capacity development programs for managing natural disasters in India.

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The Act creates NDRF for the purpose of specialist response to a threatening disaster situation or disaster.

223. Explanation: Statement 1 is correct. Phishing refers to criminal activity that attempts to fraudulently obtain sensitive information. It is typically carried out by email spoofing or instant messaging, it often directs users to enter personal information at a fake website which matches the look and feel of the legitimate site.

Statement 2 is incorrect. Vishing is the telephone equivalent of phishing. It is described as the act of using the telephone in an attempt to scam the user into surrendering private information that will be used for identity theft.

224. Explanation: P-8I is a long-range, multimission maritime patrol aircraft manufactured by Boeing, for the Indian Navy. It is a variant of the P-8A Poseidon operated by the US Navy.

225. Explanation: Statement 1 is incorrect. Referendum is a device of direct democracy wherein the citizens are directly involved in matters of governance.

Statement 2 is incorrect. Public proposing a law for enactment is called "initiative", referendum refers to when a political question or law is put to a universal vote.

226. Explanation: The World Economic Outlook (WEO) is a report by the International Monetary Fund that analyzes key parts of the IMF's surveillance of economic developments and policies in its member countries. It also projects developments in the global financial markets and economic systems.

227. Explanation: Statement 1 is not correct. The eurozone consists of 19 of the 27 European Union: Austria, Belgium, Cyprus, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Portugal, Slovakia, Slovenia, and Spain.

Statement 2 is correct. The euro convergence criteria are the criteria which European Union member states are required to meet to enter the third stage of the Economic and Monetary Union and adopt the euro as their currency.

228. Explanation: Statement 1 is correct. Herd immunity refers to the resistance to the spread of a contagious disease within a population that results if a sufficiently high proportion of individuals are immune to the disease.

Statement 2 is correct. Even people who aren't vaccinated, or in whom the vaccine doesn't trigger immunity, are protected because people around them who are immune by vaccine can act as buffers between them and an infected person.

229. Explanation: Ambedkar was one of the first generation of professionally trained economists in India. He was also the first Indian political leader with formal training in economics, with research papers published in noted academic journals. He came back from the US in 1916, taught economics at a Mumbai college for three years, and then went to London to do his doctorate at the London School of Economics under Edwin Cannan. The London doctorate was awarded in 1923 and the Columbia one in 1927. He also became a lawyer during his stay in London. Ambedkar looked into the problem of the rupee at a time when there was a clash between the colonial administration and Indian business interests on its value. The latter argued that the government was maintaining an overvalued exchange rate to help British exporters who sold their goods in India.

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230. Explanation: The Sovereign Gold Bond Scheme was introduced in 2015. They are government securities denominated in grams of gold. It aims to reduce the demand for physical gold and shift a part of the domestic savings used for the purchase of gold into financial savings. The bonds will be denominated in multiple grams of gold. The minimum permissible investment will be 1 gram of gold and maximum shall be 4 KG for the individual, HUF and 20 Kg for trusts. The time period of the Bond will be for a period of 8 years with exit option after 5th year.

231. Explanation: The International Monetary Fund (IMF) has released the World Economic Outlook Report. The report is published twice a year. It aims to provide analysis and forecasts of economic developments of member countries and highlights risks and uncertainty.

232. Explanation: European Space Agency has announced its plan to launch JUperiter ICy moons Explorer (JUICE) mission by 2022. It aims to spend at least three years making detailed observations of the giant gaseous planet Jupiter and three of its largest moons, Ganymede, Callisto and Europa.

233. Explanation: Odisha's Ganjam district administration has banned the Meru Jatra festival and congregations due to Covid-19. Meru Jatra marks the end of the 21-day-long festival of penance named 'Danda Nata'. It is a 21-day long seasonal folk dance festival that is celebrated in the month of 'Chaitra'. During the festival, people who participate in the festival (Danduas) undergo self-inflicted pain to pay their obeisance to the lord Kali. It is also a form of worshipping the lord Shiva and his consort Parvati.

234. Explanation: Statement 1 is correct. The India Meteorological Department's (IMD) has redefined the long period average from 89cm to 88 cm, the long period average between 1961-2010.

Statement 2 is incorrect. IMD rainfall classification is:

Normal or Near Normal: When per cent departure is between 96-104% of LPA.

Below normal: When departure is between 90-96% of LPA

Above normal: When actual rainfall is 104-110% of LPA

Deficient: When departure of actual rainfall is less than 90% of LPA

Excess: When departure of actual rainfall is more than 110% of LPA

235. Explanation: Both statements are correct. The Indian Meteorological Department (IMD) has given the following criteria for Heat Waves:

Heat Wave need not be considered till maximum temperature of a station reaches at least 40°C for Plains and at least 30°C for Hilly regions.

When normal maximum temperature of a station is less than or equal to 40°C Heat Wave departure from normal is 5°C to 6°C Severe Heat Wave Departure from normal is 7°C or more.

When normal maximum temperature of a station is more than 40°C Heat Wave Departure from normal is 4°C to 5°C Severe Heat Wave Departure from normal is 6°C or more.

When actual maximum temperature remains 45°C or more irrespective of normal maximum temperature, heat waves should be declared.

236. Explanation: Statement 1 is correct. 14.67% of the funds for the World Health Organisation are provided by the USA, more than any other contributor.

Statement 2 is correct. India's share of funding is 0.48% while China provides 0.21% of funds to WHO.

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237. Explanation: Statement 1 is incorrect. Ghaghra is the largest tributary of Ganga by volume. Yamuna is the longest tributary and second largest by volume.
Statement 2 is correct. Yamuna river originates from the Yamunotri Glacier on the southwestern slopes of Bandarpooch peaks of the Lower Himalaya in Uttarakhand.

238. Explanation: RT-PCR test and Rapid antibody tests are diagnostic tests for COVID-19. HCQ tablets are being prescribed by ICMR as preventive medicines for doctors and nurses involved in treatment. Plasma transfer from cured patients to severely ill patients is still being tested as a cure for COVID-19.

239. Explanation: Statement 1 is incorrect. It is a central sector scheme, completely funded by the central government. Centrally Sponsored Schemes are schemes that are implemented by state governments of India but are largely funded by the Central Government with a defined State Government share.
Statement 2 is incorrect. The entitlement per member is 5 crore per year.

240. Explanation: Statement 1 is incorrect. Voyager 1 and 2 are NASA's missions initially deployed to study the planetary system, later both of them crossed the planetary boundary to enter interstellar space.
Statement 2 is correct. In 2012 Voyager 1 became the first man-made object to enter interstellar space followed by Voyager 2 in 2019.

241. Explanation: Microfinance is a banking service provided to unemployed or low-income individuals or groups who otherwise would have no other access to financial services. Therefore a rural industry borrowing through NABARD is a case of microfinance.

242. Explanation: Statement 1 is correct. Dakin's solution is a dilute solution of sodium hypochlorite (0.4% to 0.5%) and other stabilizing ingredients, traditionally used as an antiseptic.
Statement 2 is incorrect. It is primarily used for medicinal purposes. Dakin's solution is used to prevent and treat skin and tissue infections that could result from cuts, scrapes and pressure sores. It is also used before and after surgery to prevent surgical wound infections.

243. Explanation: Statement 1 is incorrect. Under the SEZ Act, units can be set for: manufacture of goods; or services to be rendered; or both manufacturing of goods and for rendering of services; or as a free trade and warehousing sector.
Statement 2 is incorrect. Special Economic zones are notified under SEZ Act, 2005.

244. Explanation: Vietnam is chairing a Special Association of Southeast Asian Nations (ASEAN) summit via video-conference due to Coronavirus pandemic. The ASEAN is a regional grouping which was established in 1967 with the signing of the Bangkok Declaration. The member countries of ASEAN are Indonesia, Thailand, Singapore, Malaysia, The Philippines, Vietnam, Myanmar, Cambodia, Brunei, and Laos.

245. Explanation: Google has launched a global Journalism Emergency Relief Fund. Its aim is to support small and medium-sized news organizations producing original news for local communities in the face of the COVID-19 pandemic.

246. Explanation: The Defence Research and Development Laboratory, Hyderabad has added another product to the portfolio of the Defence Research and Development

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Organisation (DRDO) to combat the coronavirus by developing the 'COVID-19 Sample Collection Kiosk' (COVSACK). The COVSACK is a kiosk through which healthcare workers can take coronavirus samples from suspected infected patients. The patient walks into the kiosk and a nasal/oral swab is taken by healthcare professional from outside through the built-in gloves, according to a statement. The kiosk is automatically disinfected without the need for human involvement, making the process free of infection spread. The shielding screen of the kiosk cabin protects the healthcare worker from the aerosols/droplet transmission while taking the sample. This reduces the need of frequent PPE change by healthcare workers.

247. Explanation: Fit India Active Day Programme is an initiative of Fit India in partnership with CBSE to ensure fitness of all school children through live sessions which will cover all aspects of fitness from daily workouts to yoga, nutrition to emotional well-being.

248. Explanation: EIA is a process which studies all aspects of the environment and seeks to anticipate the impact (positive and/or negative) of a proposed project or development on the environment. EIA is mandatory under the Environmental (Protection) Act, 1986 for 29 categories of developmental activities involving investments of Rs. 50 crores and above. Environmental Impact Assessment, abbreviated as EIA is comparatively new planning and decision making device first used in the United States in the National Environmental Policy Act of 1969 that raised awareness of the serious environmental effects of human activities which were inadequately controlled by existing planning regulation and pollution control measures.

249. Explanation: Statement 1 is not correct. Gulf Cooperation Council is a grouping of all Arab states of the Persian Gulf except Iraq, namely: Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates.

Statement 2 is incorrect. GCC is a regional intergovernmental political and economic union. Its major objective is to have closer economic cooperation and have a common market and currency.

250. Explanation: Statement 1 is incorrect. There is no need to put a person in REM sleep, currently standard virtual reality systems use either virtual reality headsets or multi-projected environments to generate realistic images.

Statement 2 is correct. Its applications include entertainment (video games) and educational purposes (medical or military training).

251. Explanation: Statement 1 is correct. IATA is a trade association of the world's airlines founded in 1945. IATA has been described as a cartel since, in addition to setting technical standards for airlines, IATA also organized tariff conferences that served as a forum for price fixing.

Statement 2 is incorrect. The International Civil Aviation Organization (ICAO) is the specialized agency of the UN in aviation matters not IATA.

Statement 3 is incorrect. Air India, Indigo, Vistara and others are members of IATA.

252. Explanation: Statement 1 is incorrect. National Testing Agency (NTA) has been established to conduct entrance examinations for admission/fellowship in higher educational institutions not recruitment exams.

Statement 2 is incorrect. The NTA is chaired by an eminent educationist who will be appointed by the Ministry of Human Resource Development.

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253. Explanation: Statement 1 is correct. As per the The National Commission for Minorities Act, 1992, the chairman and members of commission shall be from amongst the minority communities.

Statement 2 is incorrect. Initial notification of 1993 notified five religious communities viz; the Muslims, Christians, Sikhs, Buddhists and Zoroastrians (Parsis) as minority communities. Further by notification issued in 2014, Jains have also been notified as a minority community.

254. Explanation: Statement 1 is incorrect. The Constitution does not prescribe the term of AGI, as per article 76(4) “the Attorney-General shall hold office during the pleasure of the President, and shall receive such remuneration as the President may determine.”

Statement 2 is correct. Article 76(1) states “the President shall appoint a person who is qualified to be appointed a Judge of the Supreme Court to be Attorney- General for India.”

255. Explanation: Statement 1 is correct. A fiscal stimulus package is a package of economic measures put together by a government to stimulate a slowing economy, the objective of a stimulus package is to reinvigorate the economy and prevent or reverse a recession.

Statement 2 is incorrect. It focuses on increasing government spending and lowering taxes and interest rates in order to stimulate an economy out of a recession or depression.

256. Explanation: Statement 1 is incorrect. It is a statutory autonomous body set up by an Act of Parliament, its chairperson is appointed by the President on the recommendation of a committee consisting of – the Chairman of the Council of States, the Chairman of the Press Council of India and one nominee of the President of India.

Statement 2 is correct. The act puts the Doordarshan Television Network and All India Radio under Prasar Bharti.

257. Explanation: Statement 1 is incorrect. There is no official definition for the term but it generally refers to a nuclear test where there is no explosive chain reaction of the sort caused by an atomic bomb nuclear warhead, therefore statement 2 is correct.

258. Explanation: Both statements are correct. Two main objectives of the food grains procurement by the government is to provide remunerative prices of produce to farmers via MSP and affordable food grains to weaker sections of the society via PDS/NFSA.

259. Explanation: Towards fulfilling the Preamble promise of securing to all the citizens, Justice – social, economic and political, Article 39 A of the Constitution of India provides for free legal aid to the poor and weaker sections of the society, to promote justice on the basis of equal opportunity. Articles 14 and 22(1) of the Constitution also make it obligatory for the State to ensure equality before law. In 1987, the Legal Services Authorities Act was enacted by the Parliament, which came into force on 9th November, 1995 to establish a nationwide uniform network for providing free and competent legal services to the weaker sections of the society. The National Legal Services Authority (NALSA) has been constituted under the Legal Services Authorities Act, 1987 to provide free Legal Services to the weaker sections of the society.

260. Explanation: Thrissur Pooram also known as mother of all festivals is a seven day annual Hindu festival conducted in Kerala. But due to CoVID-19 pandemic festival has been cancelled for the first time. It was started in the 18th Century by Sakthan Thampuran, the Maharaja of erstwhile Kochi. During the festival, Paramekkavu Devi temple

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and Thiruvambadi Sri Krishna temple pay their obeisance to Lord Shiva, the presiding deity of the Vadakkunnathan temple at Thrissur.

261. Explanation:

Statement 1 is incorrect: Russian Poplar trees were introduced in Kashmir in 1982 from the US under a World Bank-aided social forestry scheme.

Statement 2 is correct: The species takes less time (10-15 years) to grow as compared to the Kashmir poplar that takes 30-40 years. Due to their high yield, poplars are intensively used in the timber and construction industry.

262. Explanation: Asian Infrastructure Investment Bank (AIIB) has set up a US\$10 billion Crisis Recovery Facility in the wake of the Coronavirus pandemic. Its aim is to provide financing to both public and private sector entities within its members facing serious adverse impacts as a result of Coronavirus pandemic.

263. Explanation: **Statement 1 is correct:** OBICUS provides an insight into the demands of the Indian manufacturing sector. The information collected in the survey includes quantitative data on:

- new orders received during the reference quarter,
- backlog of orders,
- pending orders,
- total inventories with a breakup between work-in-progress (WiP) and finished goods (FG) inventories
- Item-wise production.

Statement 2 is incorrect: Survey is conducted quarterly (4 times in a year). The first survey was conducted in 2008.

264. Explanation: Statement 1 is incorrect. Basis points (BPS) refer to a common unit of measure for interest rates and other percentages in finance. 100 basis points means 1 percentage point.

Statement 2 is correct. By reducing the repo rate, RBI makes it cheaper for banks to borrow money, which may increase the liquidity in the market.

265. Explanation: Statement 1 is incorrect. Western disturbances are driven by westerlies into Asian region.

Statement 2 is incorrect. Western disturbances originate in the Mediterranean region moving eastwards they bring rains to the north western part of India. It brings non-monsoonal rains which has great importance in agriculture particularly for Rabi crops.

266. Explanation: Statement 1 is correct. The schedule says "House means either House of Parliament or the Legislative Assembly or, as the case may be, either House of the Legislature of a State".

Statement 2 is incorrect. The bar on jurisdiction of courts was declared unconstitutional in Kihoto hollohan Vs. Zachillhu and others (1992) case. In the IR Coelho case the Supreme Court upheld the authority of the judiciary to review any law, which destroys or damages the basic structure as indicated in fundamental rights, even if they have been put in 9th schedule.

267. Explanation: Statement 1 is correct. The interest rate at which the RBI borrows money from banks for the short term is called the Reverse repo rate. The banks also voluntarily

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park excess funds with the central bank as it provides them with an opportunity to earn higher interest on surplus money lying idle.

Statement 2 is correct. A liquidity adjustment facility (LAF) is a tool that allows banks to borrow money through repurchase agreements (repos) or for banks to make loans to the RBI through reverse repo agreements.

268. Explanation: Both statements are correct. Lending to the government is assumed to be the safest form for banks. When banks find no profitable option to lend in the market and try to avert any risk, they invest the money in government securities. This is referred to as Lazy banking.

269. Explanation: A new species of pit viper, *Trimeresurus Salazar* has been discovered in Arunachal Pradesh.

270. Explanation: Four all India financial institutions (AIFIs) are under the Reserve Bank's full-fledged regulation and supervision viz. the Export Import Bank of India (EXIM Bank), National Bank for Agriculture and Rural Development (NABARD), National Housing Bank (NHB) and Small Industries Development Bank of India (SIDBI).

271. Explanation: Comorbidity refers to the presence of more than one disorder/disease/illness in the same person. It has been in the news for the reason that people having comorbidity related to the respiratory system are more vulnerable to COVID-19 disease.

272. Explanation: Statement 1 is correct. Fixed drug combination is a medicine that includes two or more active ingredients combined in a single dosage form. Statement 2 is incorrect. Fixed-dose combination drug products were initially developed to target a single disease (such as with antiretroviral FDCs used against AIDS). FDCs can also be used to target multiple conditions; such conditions might often be related.

273. Explanation: Statement 1 is incorrect. RBI is trying to provide liquidity in the banking system by providing loans to banks at relatively low interest rate for long term. Statement 2 is correct. Repo operations are short term (intra-day to 15 days), but under LTRO, RBI is injecting Rs 1 lakh crore into the banking system through auctions with long term maturity periods of 1 year and 3 year at repo rate.

274. Explanation: The quaternary ammonium compounds are widely used as surface disinfectants. There have been some reports of health care-associated infections associated with contaminated quaternary ammonium compounds used to disinfect patient care supplies or equipment such as cystoscopes or cardiac catheters. The quaternaries are commonly used in ordinary environmental sanitation of noncritical surfaces such as floors, furniture, and walls. Quaternary ammonium compounds are appropriate to use when disinfecting medical equipment that comes into contact with intact skin (e.g., blood pressure cuffs).

Recently, Indian Council of Agricultural Research (ICAR) and Indian Agricultural Research Institute (IARI) inaugurated Pusa Decontamination and Sanitizing Tunnel. In the tunnel, Quaternary Ammonium Compounds (QAC) are used at concentration of 0.045%.

275. Explanation: Both statements are incorrect.

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Statement 1 is incorrect: Comprehensive Nuclear-Test-Ban Treaty (CTBT) is a multilateral treaty that bans all nuclear explosions for both civilian and military purposes in all environments.

Statement 2 is incorrect: It was negotiated at the Conference on Disarmament in Geneva and adopted by the United Nations General Assembly. It was opened for signature in 1996. However, the treaty cannot enter into force until it is ratified by 44 specific nations. These States had nuclear facilities at the time the Treaty was negotiated and adopted.

276. Explanation: **Statement 1 is correct:** The Development Committee (DC) is a ministerial-level forum of the World Bank Group and the International Monetary Fund for intergovernmental consensus-building on development issues.

Statement 2 is incorrect: Known formally as the Joint Ministerial Committee of the Boards of Governors of the Bank and the Fund on the Transfer of Real Resources to Developing Countries, the Committee was established in 1974.

Statement 3 is correct: The Development Committee meets twice a year; in the spring and in the fall at the time of the joint Bank-Fund Annual Meetings. Its meetings are held in tandem with the meetings of the International Monetary and Finance Committee (IMFC) of the Fund.

277. Explanation: **Statement 1 is correct:** The Minister of Civil Aviation released the National Civil Aviation Policy 2016 in New Delhi. This is the first time since independence that an integrated Civil Aviation Policy has been brought out by the Ministry.

Statement 2 is correct: The centre-piece of the policy is to make regional air connectivity a reality. Minister said that the policy aims to take flying to the masses by making it affordable and convenient, establish an integrated eco-system which will lead to significant growth of the civil aviation sector to promote tourism, employment and balanced regional growth, enhance regional connectivity through fiscal support and infrastructure development and enhance ease of doing business through deregulation, simplified procedures and e-governance.

278. Explanation: As the harvesting of rabi crops like wheat pick up, Agriculture Minister on Friday launched the 'Krishi Rath' mobile app to facilitate farmers hire trucks for hassle-free transportation of agri-produce to mandis during the ongoing Covid-19 lockdown. After downloading the Krishi Rath mobile app, farmers are required to post the quantity of agri-produce they wish to transport. They will get the availability of truck and price quote against the load request from the transport aggregators. After confirmation, farmers will get transporters details on the app and can negotiate with transporters and finalise the deal for transportation of the produce to mandi.

279. Hint: Correct answer: A

Solution: Statement 2 is incorrect. Decision on disqualification of Speaker under Anti Defection law shall be referred to such member of the House as the House may elect on this behalf and his decision shall be final. Tenth Schedule of the constitution added in 1985 provides for Anti Defection law which bars legislators to defect from political parties they were elected to house.

280. Hint: All the statements are incorrect. Electoral Bonds like promissory notes and do not carry any interest rate. Only Indian citizens are eligible to buy these bonds. Political Parties which have secured not less than one per cent of the votes polled in the last Lok Sabha elections or the State Legislative Assembly are eligible to receive the Electoral Bonds.

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281. Hint: Correct answer: B

Solution: Statement 1 is incorrect. Influenza, commonly known as "the flu", is an infectious disease caused by an influenza virus. Statement 2 is correct. Flu is highly contagious and spreads through respiratory droplets. Statement 3 is incorrect. Influenza and COVID-19, both are infectious respiratory illnesses. Although the symptoms of COVID-19 and the flu can look similar, the two illnesses are caused by different viruses, i.e. novel Coronavirus and strains of influenza virus respectively.

282. Hint: Correct answer: C

Solution: Statement 2 is incorrect. Cinematograph (Amendment) Bill, 2019 provides for fine and imprisonment for camcording and illegal duplication of cinemas. Statement 1 and 3 are correct; CBFC provides certification to cinemas for public viewing and the decision of CBFC can be challenged at Film Certification Appellate Tribunal; both are statutory bodies established by Cinematograph Act 1952.

283. Hint: Correct answer: A

Solution: Statement 1 is correct. Zoonosis or zoonotic diseases refers to diseases that can be passed from animals to humans. Statement 2 is incorrect. Animals can carry harmful germs, such as bacteria, fungi, parasites, and viruses. These are then shared with humans and cause illness. Zoonotic diseases range from mild to severe, and some can even be fatal. Statement 3 is correct. Covid-19 is a zoonotic virus, Bat has been identified as reservoir host.

284. Hint: Correct answer: B

Solution: Statement 1 is incorrect. SAARC was founded in 1985 by 7 states; India, Pakistan, Nepal, Bhutan, Sri Lanka, Maldives and Bangladesh. Afghanistan joined the association in 2007. SAARC Disaster Management Centre in Gujarat provides support for holistic management of disaster risk in the SAARC region. Statement 3 is incorrect. Initially termed as SAARC satellite it was later renamed as South Asia satellite due to Pakistan's withdrawal from the project.

285. Solution: All statements are correct. The Overseas Citizenship of India (OCI) Scheme was introduced by amending the Citizenship Act, 1955 in August 2005 in response to demands for dual citizenship by the Indian diaspora. OCI is a citizen of another country having an Indian origin. They were citizens of India on 26th January 1950 or thereafter except who is or had been a citizen of Pakistan, Bangladesh or such other country. Multi-purpose and life-long visa is provided to the registered Overseas Citizen of India.

286. Solution: Both statements are correct. The Producer Support Estimate (PSE) is an indicator of the annual monetary value of gross transfers from consumers and taxpayers to support agricultural producers, measured at farm gate level, arising from policy measures, regardless of their nature, objectives or impacts on farm production or income.

287. Solution: Statement 1 is not correct. Heat stress is an illness that can be caused by exposure to extreme heat. It occurs when the body is unable to maintain a healthy temperature in response to a hot environment. An estimated 1.2 billion people would be affected with 3 degrees Celsius of warming, as expected by the end of this century under current global policies according to the study in Environmental Research Letters. Heat stress can result in heat stroke, heat exhaustion, heat cramps, or heat rashes. Heat stroke is a form of hyperthermia in which the body temperature is elevated dramatically. Heat stroke is a medical emergency and can be fatal if not promptly and properly treated.

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288. Solution: Statement 2 is incorrect. Superhydrophobic coatings are made from composite materials where one component provides the roughness and the other provides low surface energy. Indian School of Mines, Dhanbad and Ohio State University used polyurethane and silicon dioxide nanoparticles to create the coating which can be easily spin-coated on steel.

289. Solution: Statement 1 is incorrect. 'One Health' is an approach to designing and implementing programmes, policies, legislation and research in which multiple sectors communicate and work together to achieve better public health outcomes.

290. Solution: The nine national missions to address major scientific challenges to ensure India's sustainable development as identified by PM-STIAC are National Biodiversity Mission, AGNI, Quantum Frontier, Artificial Intelligence, Natural Language Translation, Electric Vehicles, Waste To Wealth, BioScience for Human Health and Deep Ocean Exploration.

291. Explanation: Both statements are correct

Statement 1 is correct: World Heritage Day was started by the International Council on Monuments and Sites (ICOMOS) in 1982. It was also approved by the UNESCO General Assembly in 1983.

Statement 2 is correct: ICOMOS works for the conservation and protection of cultural heritage places. It is the only global non-government organisation of this kind, which is dedicated to promoting the application of theory, methodology, and scientific techniques to the conservation of the architectural and archaeological heritage.

292. Explanation: The Maastricht Treaty, officially known as the Treaty on European Union, marked the beginning of "a new stage in the process of creating an ever closer union among the peoples of Europe". It laid the foundations for a single currency, the euro, and significantly expanded cooperation between European countries.

293. Explanation: Both statements are incorrect.

Statement 1 is incorrect: Special Drawing Right (SDR) is neither a currency nor a claim on the IMF. It is an international reserve asset created by the IMF in 1969 to supplement its member countries' official reserves.

Statement 2 is incorrect: The value of the SDR is based on a basket of five currencies—the U.S. dollar, the euro, the Chinese renminbi, the Japanese yen and the British pound sterling.

294. Explanation: While there are hundreds of corona viruses, there are seven that we know can infect humans. Out of the seven, two are alpha corona viruses (229E and NL63) and four are beta corona viruses (OC43, HKU1, MERS and SARS-CoV). The classification of the viruses is based on their phylogeny, which is to say it reflects how these virus strains evolved from their common ancestors.

295. Explanation: Both statements are correct.

Statement 1 is correct: A non-resident entity can invest in India, subject to the FDI Policy except in those sectors/activities which are prohibited.

Statement 2 is correct: An entity of a country, which shares land border with India or where the beneficial owner of an investment into India is situated in or is a citizen of any such country, can invest only under the Government route.

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296. Explanation: Statement 1 is incorrect. Asymptomatic patients refer to those which have the virus in their body but do not show any symptom of the disease.

Statement 2 is incorrect. Since these patients have the virus in their body, it can be diagnosed with a RT-PCR test. Asymptomatic patients can act as carriers of disease and infect other people.

297. Explanation: Statement 1 is correct. The Organisation of Islamic Cooperation (OIC) is the second largest intergovernmental organization after the United Nations with a membership of 57 states spread over four continents., African Union has 55 members.

Statement 2 is incorrect. India does not have observer status at OIC. India was the guest of honor in the plenary session in 2019. Pakistan scuttled several attempts to accommodate India in the OIC.

298. Explanation: Statement 1 is incorrect. Guru Nanak founded the Kartarpur town by Ravi River in 1515 in today's Pakistan. The shrine is located five kilometres from the Indo-Pakistani border.

Statement 2 is incorrect. Gurdwara Kartarpur Sahib is one of the holiest sites of the Sikh religion, the gurdwara is built where Guru Nanak is said to have died in 1539. Gurdwara Janam Asthan is the birthplace of Guru Nanak located in Nankana Sahib, Pakistan.

299. Explanation: Bangalore Blue is a variety of fox grape grown in districts around Bangalore in India. It is recognised as a Geographical Indication.

300. Explanation: Statement 1 is correct. A debt fund is an investment fund, such as a mutual fund or exchange-traded fund, in which the holdings mainly comprise fixed income investments like bonds and treasury bills.

Statement 2 is incorrect. Debt funds are preferred by individuals who are not willing to invest in a highly volatile equity market. A debt fund is comparatively less volatile.

301. Explanation: Statement 1 is incorrect. A Serological test or Antibody test is based on the presence of antibodies in the bloodstream.

Statement 2 is incorrect. Antibodies may be present even in a person who had the disease in the past but is now cured, therefore it is not the confirmatory test. RT-PCR is the confirmatory test for COVID-19.

302. Explanation: Statement 1 is correct. The Certificate of Deposit (CD) is an agreement between the depositor and the bank where a predetermined amount of money is fixed for a specific time period, it is regulated by the Reserve Bank of India.

Statement 2 is incorrect. As per the guidelines by RBI, Ordinary individuals, Corporations, Banks, Financial institutions, Mutual fund associations, NRIs (they are not allowed to repatriate on maturity) can invest in a certificate of deposit.

303. Explanation: Social Vaccine refers to educational and behavioural measures that can be used to raise public consciousness about unhealthy situations, Social vaccine involves spreading education on how to protect oneself and others.

304. Explanation: Statement 1 is incorrect. As per the PIB release the fund is a dedicated national fund with the primary objective of dealing with any kind of emergency or distress situation in a country like that posed by COVID-19.

Statement 2 is correct. As per notification issued by Ministry of Corporate affairs and Companies act, 2013 the fund set up by Central government is eligible for CSR donations.

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305. Explanation: Statement 1 is incorrect. Each member country in the IMF is assigned a quota, that reflects the country's relative share in the global economy. This quota also determines their relative voting power. Thus, the financial contributions from member countries are linked to their voting power in the organization.

Statement 2 is incorrect. The IMF's Managing Director is both Chairperson of the Executive Board and Head of IMF staff. He or she is appointed by the Executive Board for a renewable term of five years. The Executive Board may select a Managing Director by a majority of votes cast. Historically the IMF's managing director has been European and the president of the World Bank has been from the United States.

306. Explanation: Switzerland has expressed solidarity with India in its fight against the coronavirus pandemic by projecting the tri-colour on the Matterhorn Mountain in the Swiss Alps. The Matterhorn is a mountain of the Alps situated on the border of Switzerland and Italy. It is the sixth highest mountain in the Alps and in Europe.

307. Explanation: Trimeresurus Salazar is a new species of green pit viper discovered in the Pakke Tiger Reserve in Arunachal Pradesh. Pakke Tiger Reserve is also known as Pakhui Tiger Reserve. It lies in the Eastern Himalayas of Arunachal Pradesh surrounded by the Nameri National Park of Assam in the south, Pakke River to the east and Kameng River to the west.

308. Explanation: India has a total of 13 intangible cultural heritages included in the UNESCO Representative List of the Intangible Cultural Heritage of Humanity. These include: Kutiyattam, the tradition of Vedic chanting, Ramlila, Ramman, Mudi yettu, Kalbelia folk songs and dances, Chau Dance, Buddhist chanting of Ladakh, Sankritana, Craft of the Thatheras of Jandiala Guru, Nowruz, Yoga, and Kumbh Mela.

309. Explanation:

Statement 1 is correct: Leatherback sea turtles are the largest turtles on Earth. They are named for their shell, which is leather-like rather than hard, like other turtles.

Statement 2 is incorrect: They are distributed across the globe with nesting sites on tropical sandy beaches and foraging ranges that extend into temperate and sub-polar latitudes.

Statement 3 is incorrect: According to IUCN they are Vulnerable.

310. Explanation:

Statement 1 is Incorrect: Minor Forest Produce (MFP) is a subset of forest produce. The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 defines minor forest produce as all non-timber forest produce of plant origin.

Statement 2 is correct: MFP include bamboo, brushwood, stumps, canes, cocoon, honey, waxes, Lac, tendu leaves, medicinal plants and herbs, roots among others.

311. Explanation: Statement 1 is incorrect. Civil Services Day on 21st April is celebrated to commemorate the day when the first Home Minister of Independent India, Sardar Vallabhbhai Patel addressed the probationers of Administrative Services Officers in 1947 at Metcalf House, Delhi; he referred to civil servants as the 'steel frame of India'.

Statement 2 is correct. Prime Minister's Awards for Excellence in Public Administration are presented to Districts/Implementing Units for implementation of Priority programme and innovation categories.

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312. Explanation: Statement 1 is incorrect. India has not allowed FDI in inventory-driven models of e-commerce, though 100 percent foreign direct investment (FDI) in the marketplace model of e-commerce, which is a tech platform that connects buyers and sellers is allowed.

Statement 2 is correct. FDI is prohibited in: Atomic Energy Generation, Any Gambling or Betting businesses, Lotteries (online, private, government, etc), Investment in Chit Funds, Nidhi Company, Cigars, Cigarettes, or any related tobacco industry and few other sectors.

313. Explanation: Statement 1 is correct. Nipah virus is a zoonotic virus, i.e. it is transmitted from animals to humans but it can also be transmitted through contaminated food or directly between people.

Statement 2 is correct. There is no treatment or vaccine available for either people or animals. The primary treatment for humans is supportive care.

Statement 3 is incorrect. The Nipah virus was first recognized in 1999 during an outbreak among pig farmers in Malaysia. In 2018 an outbreak of the Nipah virus was seen in Kerala, India; it was traced to the fruit bats in the area.

314. Explanation: Option 1 is correct. Ways & Means advances is a temporary short term loan facility offered by RBI to the government where the term of loan is just 90 days. Interest rate for WMA is currently charged at the repo rate. The limits for WMA are mutually decided by the RBI and the Government of India.

Option 2 is correct. Under Statutory Liquidity Ratio, banks invest in government securities like treasury bills and dated securities; therefore the government borrows through this sale of securities and may offer interest on maturity

315. Explanation: Bogibeel Bridge: A road and rail bridge over the Brahmaputra River in Assam between Dhemaji district and Dibrugarh district.

Col Chewang Rinchen Setu: Between Leh's Darbuk with Daulat Beg Oldi across the Shyok river.

Bhupen Hazarika Setu: The Dhola-Sadiya Bridge, connecting the northeast states of Assam and Arunachal Pradesh over the Lohit River, a major tributary of the Brahmaputra River.

316. Explanation: Statement 1 is incorrect. GST is a destination based tax, i.e. the goods & services will be taxed at the place where they are consumed and not at the origin. So, the state where they are consumed will have the right to collect GST. Integrated GST (IGST) would be levied on all inter-state supplies by the Centre and then transferred to the Destination State.

The origin based tax on other hand is levied where goods or services are produced not where consumed.

Statement 2 is incorrect. Input tax credit is the most important mechanism of Goods & Services tax being a value added taxation system. It means that at the time of paying tax on output, one can claim the reduction in the tax that has already been paid for the inputs/raw materials.

317. Explanation: Statement 1 is incorrect. There is no provision in the constitution mandating a review of the working of the constitution.

Statement 2 is incorrect. The National Commission to review the working of the Constitution (NCRWC) also known as Justice M. N. Rao Venkatachaliah Commission was set up in 2000. It was to; in light of the experience of the past fifty years, suggest how best the Constitution can respond to the changing needs of an efficient, smooth and effective system of governance.

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318. Explanation: Statement 1 is incorrect. The ICRC is an independent, neutral organization ensuring humanitarian protection and assistance for victims of armed conflict and other situations of violence. It is not under the United Nations.

Statement 2 is correct. It has been awarded with three Nobel Peace Prizes in 1917, 1944, and 1963.

319. Explanation: Statement 1 is incorrect. The act is not gender neutral with respect to the aggrieved persons. Only a female can be the aggrieved person under the act.

Statement 2 is correct. Act covers physical, sexual, verbal/emotional and economic abuse of the aggrieved person. Economic abuse is defined as including deprivation of financial resources required for survival of the victim and her children.

320. Explanation: Statement 1 is correct. Thalassemia is an inherited blood disorder characterized by less oxygen-carrying protein (hemoglobin). Hemoglobin is the protein in red blood cells that carries oxygen. The disorder results in large numbers of red blood cells being destroyed, which leads to anemia.

Statement 2 is correct. Some people with severe cases of thalassemia; usually with thalassemia major; need regular blood transfusions (transfer of blood from one person into the veins of another) because their body makes such low amounts of hemoglobin.

321. Explanation: Both statements are incorrect.

Statement 1 is incorrect: The Periyar River is the longest river in the state of Kerala, India, with a length of 244 km. The Periyar is known as the lifeline of Kerala; it is one of the few perennial rivers in the region and provides drinking water for several major towns.

Statement 2 is incorrect: Its largest tributaries are the Muthirapuzha River, the Mullayar River, the Cheruthoni River, the Perinjankutti River and the Edamala River.

322. Explanation: The Organisation of Islamic Cooperation (OIC) is the second largest inter-governmental organization after the United Nations with a membership of 57 states spread over four continents. The Organization is the collective voice of the Muslim world. It endeavors to safeguard and protect the interests of the Muslim world in the spirit of promoting international peace and harmony among various people of the world. Observers States:

- Bosnia and Herzegovina (1994)
- Central African Republic (1996)
- Kingdom of Thailand (1998)
- The Russian Federation (2005)
- Turkish Cypriot State (1979)

323. Explanation: Both statements are incorrect.

Statement 1 is incorrect: Bangalore Blue grapes need to be grown in red sandy loam soil at a day temperature of about 35-37 degrees Celsius and night temperature of 12-15 degree Celsius which is unique to Bangalore and its surrounding areas.

Statement 2 is incorrect: Bangalore Blue grape wine is not considered grape wine in the international market as they consist of a maximum of only 10-12 percent of alcohol. Often ethanol is added to increase the alcohol content.

324. Explanation: **Statement 1 is correct:** The construction of the Strategic Crude Oil Storage facilities is being managed by Indian Strategic Petroleum Reserves Limited (ISPRL),

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a Special Purpose Vehicle, which is a wholly owned subsidiary of Oil Industry Development Board (OIDB) under the Ministry of Petroleum & Natural Gas.

Statement 2 is incorrect: To ensure energy security, the Government of India decided to set up 5 million metric tons (MMT) of strategic crude oil storages at three locations namely, Visakhapatnam, Mangalore and Padur (near Udupi). These strategic storages would be in addition to the existing storages of crude oil and petroleum products with the oil companies and would serve as a cushion during any supply disruptions.

325. Explanation: Researchers from Indian Institute of Geomagnetism (IIG) have developed a new Artificial Neural Networks based global Ionospheric Model (ANNIM). It will help predict the ionospheric electron density with larger data coverage which is crucial for communication and navigation.

326. Explanation: Statement 1 is correct. Investment grade is terminology used by credit rating agencies for bonds that present a relatively low risk of default. Bonds with "AAA" and "AA" (high credit quality) and "A" and "BBB" (medium credit quality) ratings are considered investment grade.

Statement 2 is incorrect. The government bonds, also known as Treasuries, are not subject to credit quality ratings. These bonds carry practically no risk of default and, hence, are also called risk-free gilt-edged instruments.

327. Explanation: Statement 1 is incorrect. Brent crude is a trading classification & a major benchmark price for crude oil trade globally. The Brent crude is extracted from North Sea.

Statement 2 is incorrect. India's crude basket is calculated majorly on the Oman & Dubai average prices and Brent crude price. It is used as an indicator of the price of crude imports in India.

328. Explanation: Statement 1 is correct. In the backdrop of stock market scams, failure of non-banking companies resulting in huge financial loss to the public and on the recommendation of Naresh Chandra Committee on corporate governance, government instituted SFIO as a corporate fraud investigating agency in 2003.

Statement 2 is incorrect. Initially it was set up by a resolution of Government of India, but later accorded a statutory status under Companies Act, 2013. It is under Ministry of Corporate Affairs.

329. Explanation: Statement 1 is correct. Hedging instrument refers to all the financial instruments used by investors aiming to offset the potential changes in their investments. Options and futures are both financial products investors can use to make money or to hedge current investments. Both an option and a future allow an investor to buy an investment at a specific price by a specific date.

Statement 2 is incorrect. The statement gives the definition of an 'options contract'. A futures contract gives the buyer the obligation to purchase a specific asset, and the seller to sell and deliver that asset at a specific future date.

330. Explanation: SAGAR: "Security and Growth for All in the Region" is a vision of India's maritime policy in the Indian Ocean region. It seeks a climate of trust and transparency, respect for international maritime rules and norms by all countries, sensitivity to each other's interests, peaceful resolution of maritime issues and increase in maritime cooperation.

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331. Explanation: Statement 1 is incorrect. STT is applicable to the transactions of securities such as shares, bonds, debentures, equity-oriented mutual funds (MFs) and so on, even if the investor makes loss; STT has to be paid.

Statement 2 is correct. An off-market transaction is settled between two parties on mutually agreed terms and the stock exchanges are not involved. The tax is collected by government through stock exchanges for the transactions done over them, therefore the off-market transactions of securities does not attract STT.

332. Explanation: Statement 1 is incorrect. IOC is an intergovernmental organization that links Indian Ocean island nations: Comoros, Madagascar, Mauritius, Reunion (an overseas region of France), and Seychelles.

Statement 2 is incorrect. India is not a member country; it has recently got the observer status in the commission. China, Malta, the European Union and the Organisation internationale de la Francophonie are other observers.

333. Explanation: The World Food Programme (WFP) is the food-assistance branch of the United Nations addressing hunger and promoting food security. The WFP was formally established in 1963 by the FAO and the United Nations General Assembly.

334. Explanation: Option 1 is correct. INS Vikramaditya is a modified Kiev-class aircraft carrier and the flagship of the Indian Navy.

Option 2 is incorrect. INS Angre is the shore-based logistics and administrative support establishment of the Western Naval Command in Mumbai.

Option 3 is correct. INS Arihant is the lead submarine of India's Arihant class of nuclear-powered ballistic missile submarines.

335. Explanation: Gram Stain is a method used to distinguish and classify bacterial species into two large groups: gram-positive bacteria and gram-negative bacteria. Gram-negative bacteria are bacteria that do not retain the crystal violet stain used in the Gram staining method of bacterial differentiation.

Statement 1 is correct. Common gram-negative infections include those caused by Klebsiella, Acinetobacter, Pseudomonas aeruginosa, and E. coli.

Statement 2 is correct. Gram-negative bacteria are resistant to multiple drugs and are increasingly resistant to most available antibiotics. These bacteria have built-in abilities to find new ways to be resistant and can pass along genetic materials that allow other bacteria to become drug-resistant as well.

336. Explanation: World Press Freedom Index 2020 has been released by the Reporters Without Borders (RSF). It ranks 180 countries based on following parameters a) pluralism, b) media independence c) environment and self-censorship d) legislative framework e) Transparency f) Infrastructure and g) Abuses.

337. Explanation: **Statement 1 is incorrect:** World Creativity and Innovation Day (WCID) was started by the United Nations (UN) in 2018.

Statement 2 is correct: On 21st April, World Creativity and Innovation Day 2020 is being celebrated.

Statement 3 is correct: Its aim is to raise awareness around the importance of creativity and innovation in problem solving with respect to advancing the United Nations sustainable development goals.

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338. Explanation: “Sujalam Sufalam Jal Sanchay Abhiyan” is a water conservation scheme started in 2018 by Gujarat. It aims to deepen water bodies in the state before monsoon to increase storage of rainwater to be used during times of scarcity.

339. Explanation: The Milk Tea Alliance is a term used to describe an online democratic solidarity movement made up of social media users from Thailand, Hong Kong and Taiwan against the authoritarianism of the Chinese Government and its supporters.

340. Explanation: Both statements are correct.

Statement 1 is correct: Torrefaction is a thermal process to convert biomass into a coal-like material, which has better fuel characteristics than the original biomass. Torrefied biomass is more brittle, making grinding easier and less energy intensive.

Statement 2 is correct: Torrefaction involves the heating of biomass in the absence of oxygen to a temperature of typically 200 to 400°C. The structure of the biomass changes in such a way, that the material becomes brittle, and more hydrophobic. Compared to fresh biomass, storage of the torrefied material can be substantially simplified since biological degradation and water uptake is minimized.

341. Explanation: Statement 1 is correct. Remittances received by a country are not included in that country's Gross Domestic Product (GDP), because they do not represent goods and services produced in that country. While remittances can be a source of GDP growth by increasing household consumption, it does not directly add to GDP, they form part of Gross National product.

Statement 2 is incorrect. The remittances have increased but not continuously.

2009–2010	US\$55.06 bn
2011–2012	US\$66.10 bn
2012–2013	US\$67.60 bn
2013–2014	US\$70.39 bn
2014–2015	US\$66.30 bn
2015–2016	US\$62.70 bn
2016–2017	US\$65.30 bn
2017–2018	US\$80.00 bn

2018-19: US\$ 79 bn

World Bank has predicted a fall of 22% in remittances due to COVID-19 pandemic.

342. Explanation: Statement 1 is not correct. A spectrum usage charge is payable by the licensees providing mobile access services. SUC is payable as per the spectrum slabs/ rates notified by the Government from time to time.

Statement 2 is correct. Mobile telephone operators are required to share a percentage of their Adjusted Gross Revenue with the government as annual license fee (LF) and spectrum usage charges (SUC). License agreements between the Department of Telecommunications (DoT) and the telecom companies define the gross revenues of the latter.

343. Explanation: The Union government through Cabinet Committee on Economic Affairs (CCEA) fixes the Fair & Remunerative Prices of sugarcane payable by sugar mills. State governments can announce a State Advised Price, which is higher than FRP.

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Supreme Court has held that both the Central and State governments have the power to fix the price of sugarcane under the Concurrent List of the Constitution. The Sugarcane (Control) Order of 1966 confers power upon the State government to fix the price at which sugarcane can be bought or sold, which shall always be higher than the minimum price fixed by the Central government.

344. Explanation: Statement 1 is incorrect. Preferential Allotment of shares means making a bulk allotment to individuals, companies, venture capitalists or any other person through a fresh issue of shares. Allotment of shares to existing shareholders is called Rights Issue. Statement 2 is incorrect. The securities market in India is regulated by the Securities & Exchange Board of India.

345. Explanation: Statement 1 is correct. The Cabinet Committee on Economic Affairs, chaired by Prime Minister approves the proposal of the Department of Fertilizers for fixation of Nutrient Based Subsidy Rates for P&K Fertilizers. Statement 2 is correct. Urea is the only fertilizer at present with pricing and distribution being controlled statutorily by the Government; it is not under NBS scheme.

346. Explanation: Article 112(3) of the Constitution Of India provides for the expenditure charged on consolidated fund of India.

Option 1 is correct. The salaries and allowances of the Chairman and the Deputy Chairman of the Council of States and the Speaker and the Deputy Speaker of the House of the People are charged on Consolidated fund of India.

Option 2 is incorrect. The salaries and allowances of judges of High court are charged on consolidated fund of states, pensions for them are charged on Consolidated fund of India.

Option 3 is correct. The salary, allowances and pension payable to or in respect of the Comptroller and Auditor General of India are charged on Consolidated fund of India.

347. Explanation: In a gig economy, temporary, flexible jobs are common and companies tend to hire independent contractors and freelancers instead of full-time employees. Gig workers enter into formal agreements with on-demand companies to provide services.

348. Explanation: Statement 1 is correct. Article 22(1) says that no person who is arrested shall be detained in custody without being informed, as soon as may be, of the grounds for such arrest nor shall he be denied the right to consult, and to be defended by, a legal practitioner of his choice.

Statement 2 is correct. Article 22(3) provides two exceptions to fundamental rights against arrest & detention: enemy aliens and a person arrested or detained under any law providing for preventive detention.

349. Explanation: Statement 1 is correct. AES is a group of clinically similar neurologic illnesses, characterized by high fever and inflammation of the brain. It is caused by several different viruses, bacteria, fungus, parasites, spirochetes, chemical/ toxins etc. It is transmitted by mosquito bites mostly in monsoon season in India.

Statement 2 is correct. The disease most commonly affects population below 15 years of age.

350. Explanation: Statement 1 is incorrect. Pradhan Mantri Garib Kalyan Yojana provides for insurance scheme for health workers fighting COVID-19 in Government Hospitals and Health Care Centres (not police personnel).

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Statement 2 is correct. Government has promulgated an Ordinance to amend the Epidemic Diseases Act, 1897 in the light of the pandemic situation of COVID-19. The Ordinance provides for making such acts of violence cognizable and non-bailable offences and for compensation for injury to healthcare service personnel or for causing damage or loss to the property in which healthcare service personnel may have a direct interest in relation to the epidemic.

351. Explanation: Both statements are correct.

Statement 1 is correct: The Global Report on Food Crises 2020 has been released by the Global Network against Food Crises.

Statement 2 is correct: The Global Network Against Food Crises was launched by the European Union, FAO and WFP during the 2016 World Humanitarian Summit (WHS) to respond to the WHS's call for new approaches to tackle protracted crises and recurrent disasters, reduce vulnerability, and manage risk, by bridging the divide between development and humanitarian partners.

352. Explanation: **Statement 1 is correct:** Ministry of Human Resource and Development (MHRD) launched the VidyaDaan 2.0 programme to contribute e-learning content and help children continue their learning anywhere and anytime in the country.

Statement 2 is incorrect: Ministry of Human Resource and Development (MHRD) launched the VidyaDaan 2.0 programme under its DIKSHA platform.

353. Explanation: **Statement 1 is incorrect:** The Government of India constituted the Technology Development Board (TDB) in September 1996, under the Technology Development Board Act, 1995, as a statutory body.

Statement 2 is incorrect: It is constituted to promote development and commercialization of indigenous technology and adaptation of imported technology for wider application.

Statement 3 is correct: The TDB is the first organization of its kind within the government framework with the sole objective of commercializing the fruit of indigenous research. The board consists of 11 Board members. The Board plays a pro-active role by encouraging enterprises to take up technology oriented products.

354. Explanation: A team led by Dr Souvik Maiti and Dr Debojyoti Chakraborty at the Council of Scientific & Industrial Research's Institute of Genomics and Integrative Biology (CSIR-IGIB) in New Delhi have developed a test for detecting corona virus in people. Indian scientists have developed an affordable and easy test for Covid-19 and have named it after the Indian fictional detective, Feluda, a character created by Satyajit Ray.

355. Explanation: There are dozens of different oil benchmarks, with each one representing crude oil from a particular part of the globe. However, the prices of most of them are pegged to one of the following three primary benchmarks:

- **Brent Crude:** Roughly two-thirds of all crude contracts around the world reference Brent Crude, making it the most widely used marker of all. These days, "Brent" actually refers to oil from four different fields in the North Sea: Brent, Forties, Oseberg, and Ekofisk. Crude from this region is light and sweet, making them ideal for the refining of diesel fuel, gasoline, and other high-demand products. And because the supply is waterborne, it's easy to transport to distant locations.
- **West Texas Intermediate (WTI):** WTI refers to oil extracted from wells in the U.S. and sent via pipeline to Cushing, Oklahoma. The fact that supplies are land-locked is one of the drawbacks to West Texas crude as it's relatively expensive to ship to certain parts of the globe. The product itself is very light and very sweet, making it

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ideal for gasoline refining, in particular. WTI continues to be the main benchmark for oil consumed in the United States.

- **Dubai/Oman:** This Middle Eastern crude is a useful reference for oil of a slightly lower grade than WTI or Brent. A “basket” product consisting of crude from Dubai, Oman or Abu Dhabi, it’s somewhat heavier and has higher sulfur content, putting it in the “sour” category. Dubai/Oman is the main reference for Persian Gulf oil delivered to the Asian market.

356. Explanation: Statement 1 is correct. Khasi tribal population is indigenous inhabitant of North east India, mainly located in Meghalaya with some population in Assam and bordering Bangladesh regions.

Statement 2 is correct. They speak Khasi language, primarily an oral language with no script of its own. The Khasi language is classified as part of the Austroasiatic language family.

Statement 3 is correct. “Dorbar Shnong” is the traditional village institution of the village of the Khasis and composed of all Khasi inhabitants of not less than 18 years of age, where the prevailing age-old customary and traditional governance and adjudication are carried - out.

357. Explanation: Statement 1 is incorrect. A buyback/share repurchase is when a corporation purchases its own shares in the stock market.

Statement 2 is correct. A repurchase of shares by company reduces the number of shares outstanding in open market. Companies buy back shares for a number of reasons, such as to increase the value of remaining shares available by reducing the supply or to prevent other shareholders from taking a controlling stake.

358. Explanation: Statement 1 is incorrect. BCG vaccine is primarily used for protection against Tuberculosis. It is given to infant children mostly but adults who are frequently exposed to bacteria may also be given the vaccine. It uses a weakened but live bacterium.

Statement 2 is correct. The vaccine was originally developed from Mycobacterium bovis, a causative agent of tuberculosis in cattle (known as bovine TB).

359. Explanation: Statement 1 is correct..The National Food Security Act, 2013 (NFSA), provides for coverage of 75% of the rural and 50% of the urban population for receiving food grains at subsidized prices of Rs.1/2/3 per kg for coarse grains/wheat/rice respectively. Coverage under the Act is under two categories- households covered under the Antyodaya Anna Yojana (AAY) and remaining households as priority households.

Statement 2 is correct. NFSA provides coverage for about 81.35 Crore persons as per Census 2011.

Statement 3 is correct. As per Section 10 of the act, the responsibility of identifying Antyodaya & Priority households lies with State government.

360. Explanation: Statement 1 is incorrect. As per article 156(2) in The Constitution of India “the Governor may, by writing under his hand addressed to the President, resign his office.”

Statement 2 is incorrect. Governor takes oath in the presence of the chief Justice of the High Court exercising jurisdiction in relation to the State, or, in his absence, the senior most Judge of that court available.

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361. Explanation: Ambubachi Mela is a festival to mark the annual menstruation of the goddess which is held at Kamakhya temple, Assam. The Ambubachi Mela symbolises the fertility cult of goddess Kamakhya.

362. Explanation: Statement 1 is correct. Sodium Hypochlorite is commonly known as liquid bleach or simply bleach, it is a household chemical widely used as a disinfectant or a bleaching agent.

Statement 2 is correct. Dakin's solution is a dilute solution of sodium hypochlorite (0.4% to 0.5%) and other stabilizing ingredients, traditionally used as an antiseptic.

363. Explanation: Statement 1 is incorrect. Black soil is most suitable for cotton farming in India. Maharashtra & Gujarat having Black soil are highest cotton producing states in India.

Statement 2 is correct. Bt. cotton is the only Genetically Modified (GM) crop approved in 2002 by the Genetic Engineering Appraisal Committee of Ministry of Environment, Forest and Climate Change for commercial cultivation in the Country.

364. Explanation: Statement 1 is incorrect. T-Bills are short term (91 day, 182 day and 364 day) debt instruments having maturity maximum up to an year, these are issued by governments to raise money.

Statement 2 is correct. Treasury bills are zero coupon securities; i.e. they pay no interest, instead they are sold at discount price and when the bill matures, the investor is paid the face value (par value) of the bill they bought.

365. Explanation: Statement 1 is incorrect. The Devanahalli pomelo also called 'Chakota' is a variety of the citrus fruit Pomelo and it is exclusively grown in the region around Devanahalli taluk, Bangalore Rural District, India.

Statement 2 is correct. It is protected under the Geographical Indications of Goods (Registration & Protection) Act (GI Act) 1999.

366. Explanation: **Statement 1 is incorrect:** The Global Education Coalition has been launched by the United Nations Educational, Scientific and Cultural Organization (UNESCO).

Statement 2 is incorrect: Multilateral partners, including the International Labor Organization, the UN High Commission for Refugees, The United Nations Children's Fund (UNICEF), the World Health Organization, the World Bank, the World Food Programme and the International Telecommunication Union. The private sector, including, Microsoft, GSMA, Weidong, Google, Facebook. Philanthropic and non-profit organizations, including Khan Academy, Dubai Cares, Profuturo and Sesame Street are also part of the Coalition, and Media outlets are also invited to join the Coalition, as has done the BBC World Service as part of its commitment to supporting young people in lockdown across the globe.

Statement 3 is Correct: At a time of when 87% of the world's student population is affected by COVID-19 school closures, UNESCO is launching a global education coalition to support countries in scaling up their best distance learning practices and reaching children and youth who are most at risk.

367. Explanation: Greenland is the world's largest island located between the Arctic and Atlantic oceans, east of the Canadian Arctic Archipelago. It is an autonomous Denmark territory with limited self-government and its own parliament.

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368. Explanation: D Vasini Bai, a women innovator from Thiruvananthapuram, Kerala, has developed ten varieties of Anthurium, a flower with high market value, by cross-pollination. Anthurium (Anthurium spp.) is a vast group of beautiful blooming plants available in a wide range of colors. The plants of the varieties are having high demands due to its use as indoor decorative plants.

369. Explanation: The Lebanese Parliament legalised medicinal use of cannabis this week to bolster the export that can help revive the crippling economy that is in dire need of foreign currency.

370. Explanation: Manipur government has commemorated 'Khongjom Day' at Khongjom War Memorial Complex. Khongjom Day is marked to pay tribute to the warriors who fought in the 1891 Anglo-Manipur war. The Anglo-Manipur was an armed conflict between British Government and the Kingdom of Manipur. The battle was fought at Kheba hills of Khongjom in Manipur which resulted in the victory of British.

371. Explanation: Statement 1 is incorrect. It is an agreement between Iran and the P5+1 (the five permanent members of the United Nations Security Council China, France, Russia, United Kingdom, United States + Germany).

Statement 2 is correct. The purpose of the agreement is nuclear non-proliferation. Iran agreed on a roadmap limiting the enriched uranium production and eliminating its stockpile of medium-enriched uranium. The International Atomic Energy Agency (IAEA) will have regular access to all Iranian nuclear facilities. United States has withdrawn from agreement in 2018.

372. Explanation: Statement 1 is incorrect. A government bond or sovereign bond is issued by National governments of countries across the world. These are debt instruments issued by Governments to raise funds to meet their expenditure needs.

Statement 2 is incorrect. They can be denominated in both foreign and domestic currency.

373. Explanation: Statement 1 is incorrect. The agreement includes 10 ASEAN countries, Japan, China, South Korea from Asia and Australia, New Zealand from Australia Continent. Statement 2 is correct. India opted out of RCEP in November, 2019 in ASEAN+3 summit, citing, the adverse impact the deal would have on its business & citizens.

374. Explanation: Statement 1 is correct. Bandhani is a type of tie-dye textile decorated by plucking the cloth with the fingernails into many tiny bindings that form a figurative design.

Statement 2 is incorrect. Most of the Bandhani making centers are situated in Gujarat, Rajasthan, and Punjab region of the country. In Tamil Nadu, it is known as Sungudi.

375. Explanation: Dehing Patkai Wildlife Sanctuary is located in the Dibrugarh and Tinsukia Districts of Assam. This sanctuary is also a part of Dehing Patkai Elephant Reserve.

376. Explanation: Statement 1 is incorrect. Its charter was formally adopted on December 8, 1985 by the Heads of State or Government of Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka at the First Summit meeting in Dhaka.

Statement 2 is correct. There are currently nine Observers to SAARC: (i) Australia; (ii) China; (iii) the European Union; (iv) Iran; (v) Japan; (vi) the Republic of Korea; (vii) Mauritius; (viii) Myanmar; and (ix) the United States of America.

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There is a moratorium on the admission of new Observers to SAARC at present.

377. Statement 1 is incorrect. Sixth schedule provides for provisions as to the administration of Tribal Areas in the States of Assam, Meghalaya, Tripura and Mizoram. Statement 2 is correct. Sixth schedule provides that Parliament may from time to time by law amend by way of addition, variation or repeal any of the provisions of Schedule. No such law shall be deemed to be an amendment to the Constitution for the purposes of article 368.

378. Explanation: Statement 1 is correct. National Institute of Virology, Pune is one of the major Institutes of the Indian Council of Medical Research (ICMR). It was established at Pune, Maharashtra State in 1952 as Virus Research Centre (VRC) under the auspices of the ICMR and the Rockefeller Foundation (RF), USA.

Statement 2 is correct. The Institute was designated as one of the collaborating laboratories of the World Health Organization (WHO) in 1967. In 1995 it was redesignated as the WHO Collaborating Centre for Arbovirus and Haemorrhagic Fever Reference and Research and Rapid Diagnosis of Viral Diseases. NIV is also the National Centre for Hepatitis and Influenza. National Influenza Centers collect virus specimens in their country and perform preliminary analysis. They ship representative clinical specimens and isolated viruses to WHO for advanced antigenic and genetic analysis.

379. Explanation: Statement 1 is correct. Coal India Limited (CIL) the state owned coal mining corporate of India. It is the single largest coal producer in the world.

Statement 2 is incorrect. CIL is one of the Maharatna PSUs. Other maharatna PSUs are National Thermal Power Corporation (NTPC), Oil and Natural Gas Corporation (ONGC), Steel Authority of India Limited (SAIL), Bharat Heavy Electricals Limited (BHEL), Indian Oil Corporation Limited (IOCL), Hindustan Petroleum Corporation Limited (HPCL), Coal India Limited (CIL), Gas Authority of India Limited (GAIL), Bharat Petroleum Corporation Limited (BPCL) and Power Grid Corporation of India (POWERGRID).

380. Explanation: The Paris Club is an informal group of creditor nations whose objective is to find workable solutions to payment problems faced by debtor nations. The London Club is an informal group of private creditors on the international stage, and is similar to the Paris Club of public lenders.

381. Explanation: Researchers from IIT Delhi have developed a web-based dashboard named PRACRITI-Prediction and Assessment of Corona Infections and Transmissions in India. It aims To predict the COVID-19 cases in India for a three-week period by providing R0 values of each district and state based on the data available from sources such as the Ministry of Health and Family Welfare, National Disaster Management Authority (NDMA) and WHO.

382. Explanation: Both statements are incorrect.

Statement 1 is incorrect: The Krishi kalyan Abhiyaan will be undertaken in 25 Villages with more than 1000 population each in Aspirational Districts identified in consultation with Ministry of Rural Development as per directions of NITI Aayog. In districts where number of villages (with more than 1000 population) is less than 25, all villages will be covered.

Statement 2 is incorrect: The Ministry of Agriculture and farmers' welfare (Nodal agency) in line with the Hon'ble Prime Minister vision of doubling farmers' income by 2022 has launched the Krishi kalyan Abhiyaan from 1st June, 2018 till 31st July, 2018 so as to aid,

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assist and advice farmers on how to improve their farming techniques and raise their incomes.

383. Explanation: Abdul Ghaffar Khan and other leaders of the Khudai Khidmatgar were arrested on April 23, 1930 by British police after he gave a speech at a gathering in the town of Utmanzai in the North-West Frontier Province. A respected leader well-known for his non-violent ways, Khan's arrest spurred protests in neighbouring towns, including Peshawar. Protests spilled into the Qissa Khwani Bazaar in Peshawar on the day of Khan's arrest. British soldiers entered the market area to disperse crowds that had refused to leave. In response, British army vehicles drove into the crowds, killing several protesters and bystanders. British soldiers then opened fire on unarmed protestors, killing even more people.

384. Explanation: The GEF is charged with eliminating the most harmful chemicals, which are covered by the Stockholm Convention on Persistent Organic Pollutants, the Minamata Convention on Mercury, and the Montreal Protocol on Substances that Deplete the Ozone Layer.

385. Explanation: The Exercise Naseem-Al-Bahr (sea breeze) is a naval exercise between the Indian Navy and Oman. The exercise is being conducted since 1993. The exercise will have two phases namely the harbour phase in Goa followed by sea phase off the Goa coast. During the harbour phase, the countries will conduct subject matter expert exchanges on professional topics. On the other hand, sea phase will have reciprocal receptions and planning conferences.

386. Explanation: Statement 1 is correct. The Secretary General of the Lok Sabha is the administrative head of the Lok Sabha Secretariat. He/she is appointed by the Speaker of the Lok Sabha.

Statement 2 is correct. Secretary-General, Lok Sabha's pay scale, position and status etc. is equivalent to that of the highest ranking official in the Government of India i.e. Cabinet Secretary.

387. Explanation: Statement 1 is incorrect. The present items in the list have been collated from the projects sanctioned under the scheme for 'Safeguarding the Intangible Cultural Heritage and Diverse Cultural Traditions of India' formulated by the Ministry of Culture.

Statement 2 is correct. Mahapurush Sankardev created the instrument Khol with his own ideas for the purpose of using it in the play 'Chihnayatra'. The egg-shaped body of the Khol, like Mridanga, is made of clay. This egg-shaped body is known as Khol or Khola.

<https://www.indiaculture.nic.in/national-list-intangible-cultural-heritage-ich>

388. Explanation: Statement 1 is incorrect. NASA has selected the SunRISE mission to study how the Sun generates and releases giant space weather storms called solar particle storms, into planetary space.

Statement 2 is incorrect. The mission is to deploy six CubeSats in Geosynchronous-orbit. Sun Radio Interferometer Space Experiment (SunRISE) is an array of six CubeSats operating as one very large radio telescope.

389. Explanation: Case fatality rate in epidemiology is the proportion of people who die from a specified disease among all individuals diagnosed with the disease over a certain period of time.

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390. Explanation: Both statements are correct. Immigration is the act of entering a foreign country, Emigrate is from the point of view of the departure, i.e. people leaving their country of origin.

391. Explanation: Both statements are correct.

Section 151A of the Representation of the People Act, 1951 states “a bye-election for filling any vacancy referred to in any of the said sections shall be held within a period of six months from the date of the occurrence of the vacancy: Provided that nothing contained in this section shall apply if—

- (a) the remainder of the term of a member in relation to a vacancy is less than one year; or
- (b) the Election Commission in consultation with the Central Government certifies that it is difficult to hold the bye-election within the said period.”

392. Explanation: Statement 1 is incorrect. Article 124(1) in the Constitution Of India says “there shall be a Supreme Court of India constituting of a Chief Justice of India and, until Parliament by law prescribes a larger number, of not more than seven other Judges”. Parliament through the Supreme Court (Number of Judges) Amendment Act, 2019 increased the strength to 33 besides the Chief Justice of India.

Statement 2 is incorrect. There is no bar on judges for taking up post retirement jobs under government.

393. Explanation: Statement 1 is incorrect. The World Gold Council is a nonprofit association of the world's leading gold producers. It is a market development organisation for the gold industry.

Statement 2 is incorrect. Its propose is not to reduce but to stimulate and sustain demand for gold. The WGC is an advocate for gold consumption.

394. Explanation: National Ambient Air Quality Standards are the nationwide standards for ambient air quality set by the Central Pollution Control Board, it CPCB has been conferred this power by the Air (Prevention and Control of Pollution) Act, 1981.

395. Explanation: Statement 1 is incorrect. The National Company Law Tribunal has jurisdiction over Companies and Limited Liability Partnership firms.

Statement 2 is incorrect. Debt Recovery Tribunal has jurisdiction over individuals and partnership firms.

396. Explanation: UNCTAD's Trade and Development Report launched in 1981, is issued every year for the annual session of the Trade and Development Board. The Report analyses current economic trends and major policy issues of international concern, and makes suggestions for addressing these issues at various levels.

397. Explanation: **Statement 1 is incorrect:** The UNCTAD Trade and Development report proposes the establishment of an International Developing Country Debt Authority (IDCDA). **Statement 2 is correct:** The International Developing Country Debt Authority (IDCDA) will oversee the implementation and lay the institutional and regulatory foundations for a more permanent international framework to guide sovereign debt restructurings in future. This could follow the path of setting up an autonomous international organisation by way of an international treaty between concerned states. Essential to any such international agreement would be the swift establishment of an advisory body of experts with entire independence of any creditor or debtor interests.

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398. Explanation: In October 2000, the Economic and Social Council of the United Nations (ECOSOC), in its Resolution 2000/35 established the United Nations Forum on Forests (UNFF), a subsidiary body with the main objective to promote "... the management, conservation and sustainable development of all types of forests and to strengthen long-term political commitment to this end..." based on the Rio Declaration, the Forest Principles, Chapter 11 of Agenda 21 and the outcome of the IPF/IFF Processes and other key milestones of international forest policy. The Forum has universal membership, and is composed of all Member States of the United Nations and specialized agencies.

399. Explanation: Commodity Markets Outlook report is published by World Bank every year in the month of April and October. The report provide market analysis for major commodity groups such as energy, metals, agriculture, precious metals, oil, fertilizers among others.

400. Explanation: Barak is an Indian-Israeli Long Range surface-to-air missile. It is nuclear capable ballistic missile. It has maximum speed of Mach 2 with maximum operational range of 70 km (which has been increased to 100 km). It is jointly developed by Israel Aerospace Industries (IAI) and DRDO.

401. Explanation: Statement 1 is incorrect. Mutual funds are made of pool of securities like stocks, bonds, money market instruments, and other assets. These are professionally managed and issued by financial sector companies called asset management companies. Statement 2 is incorrect. Value of a mutual fund is always calculated at the end of the market day. This is because the market value of securities changes on a daily basis. The value of mutual fund doesn't fluctuate during market hours, but it is settled at the end of each trading day. Hence, the NAV of a mutual fund also changes daily.

402. Explanation: Option 1 is incorrect. Lop Nur is a dried salt lake in China.
Option 2 is correct. Aden is the temporary capital city of Yemen while the original capital Sana'a is controlled by the Houthis.
Option 3 is correct. Bougainville is the main island of the Autonomous Region of Bougainville of Papua New Guinea. In November 2019 a non-binding referendum was held to decide whether Bougainville should be a sovereign state independent from Papua New Guinea. The result was in favour of sovereignty for the island, with 98% of the votes supporting secession.

403. Explanation: All statements are correct. The programs under Atal Innovation Mission of NITI Aayog are:

Atal Tinkering Labs-Creating problem solving mindset across schools in India.

Atal Incubation Centers-Fostering world class startups and adding a new dimension to the incubator model.

Atal New India Challenges-Fostering product innovations and aligning them to the needs of various sectors/ministries.

Mentor India Campaign- A national Mentor network in collaboration with public sector, corporates and institutions, to support all the initiatives of the mission.

Atal Community Innovation Center- To stimulate community centric innovation and ideas in the unserved /underserved regions of the country including Tier 2 and Tier 3 cities.

ARISE-To stimulate innovation and research in the MSME industry.

404. Explanation: Latitude 38° N roughly demarcates the boundary between North & South Korea. The line was chosen at the Potsdam Conference (July 1945) as an army boundary,

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north of which the U.S.S.R. was to accept the surrender of the Japanese forces in Korea and south of which the Americans were to accept the Japanese surrender.

17th parallel was the rough boundary between North Vietnam & South Vietnam.

49th parallel is the boundary between USA and Canada.

405. Explanation: Statement 1 is incorrect. Gregor Johann Mendel is the founder of the modern science of genetics. It was Charles Darwin, a British naturalist who proposed the theory of biological evolution by natural selection.

Statement 2 is incorrect. As per this theory, those variations in the genotype (the entire complex of genes inherited from both parents) that increase an organism's chances of survival and procreation are preserved and multiplied from generation to generation at the expense of less advantageous variations.

406. Explanation: Statement 1 is correct. Ex Pitch Black a biennial multinational large force employment warfare exercise was hosted by Royal Australian Air Force.

Statement 2 is incorrect. The Indian Air Force took part in the exercise for the first time in 2018. The 2020 exercise which India was to participate in has been postponed due to COVID-19 pandemic.

407. Explanation: Statement 1 is correct. The PCI was established under the PCI Act of 1978 for the purpose of preserving the freedom of the press & preserving/improving the standards of news reporting. It is a statutory, quasi-judicial authority (adjudicates on complaints) functioning as a watchdog of the press, for the press and by the press.

Statement 2 is incorrect. The Press Council is headed by a Chairman, who has by convention, been a retired judge of the Supreme Court of India. The Chairman is selected by the Speaker of the Lok Sabha, the Chairman of the Rajya Sabha and a member elected by the PCI.

408. Explanation: Statement 1 is correct. Influenza A virus subtype H1N1 (A/H1N1) was the most common cause of human influenza (flu) in 2009 and the 1918 Spanish flu outbreak.

Statement 2 is incorrect. The pandemic is believed to have killed up to 12-17 million people in the India, it referred to as the Bombay Influenza or the Bombay Fever in India.

409. Explanation: Statement 1 is incorrect. The Treaty between the United States of America and the Russian Federation on Measures for the Further Reduction and Limitation of Strategic Offensive Arms (nuclear weapons) is known as the New START Treaty.

Statement 2 is incorrect. It was signed in 2010 and is due to expire in 2021.

410. Explanation: Statement 1 is incorrect. It is based on plasma transplant (which contains antibodies) to a diseased person.

Statement 2 is incorrect. People who've recovered from a disease have antibodies to the disease in their blood. Therefore only they can be the donor for convalescent plasma therapy.

411. Explanation: The Dehing Patkai Wildlife Sanctuary, also known as the Jeypore Rainforest is a part of Dehing Patkai Elephant Reserve. It is located in the districts of Dibrugarh and Tinsukia. Dehing Patkai is a deciduous rainforest interspersed with semi-evergreen and lush green flora, the only patch of virgin rainforest in **Assam**. It comprises of Jeypore, Upper Dehing and Dirok. Dehing is the name of the river that flows through this

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forest and Patkai is the hill at the foot of which the sanctuary lies. The Wildlife Sanctuary is endowed with rich bio-diversity.

412. Explanation: Both statements are correct.

Statement 1 is correct: Rohtang Pass is present on the Pir Panjal Range of Himalayas. It connects the Kullu Valley with Lahaul and Spiti Valleys of Himachal Pradesh. The pass lies on the watershed between the Chenab and Beas rivers basins.

Statement 2 is correct: The historic decision to construct a strategic tunnel below the Rohtang Pass was taken by former Prime Minister Atal Bihari Vajpayee. The 8.8-kilometre long tunnel is the world's longest tunnel above an altitude of 3,000 metres. It will reduce the distance between Manali and Leh by 46 kilometres and save crores of rupees in transport costs. It is a 10.5-metre wide single tube bi-lane tunnel with a fire proof emergency tunnel built into the main tunnel itself.

413. Explanation: The World Bank has released its report "Migration and Development Brief". The report is prepared by the Migration and Remittances Unit- the research and data arm of the World Bank. It is released twice a year. The report provides an update on key developments in the area of migration and remittance flows and related policies over the past six months.

414. Explanation: Both statements are incorrect.

Statement 1 is incorrect: Basavanna was a great human being, a humanist, a socialist, a democrat, a religious reformer and mystic. He was the founder of Lingayatism on scientific grounds. He was also a politician and statesman. He was an economist. In short, he was a revolutionary.

Statement 2 is incorrect: Basavanna did not believe in the worship of too many gods. He felt that like woman having only one husband, man must have only one God. He condemned the worship of many gods - gods in paper, calendar, mud and stone. So Basavanna spoke of Guru, Linga and Jangama as the new trinity of Lingayatism.

415. Explanation: Both statements are incorrect.

Statement 1 is incorrect: SIPRI is an independent international institute dedicated to research into conflict, armaments, arms control and disarmament. Established in 1966, SIPRI provides data, analysis and recommendations, based on open sources, to policymakers, researchers, media and the interested public. Based in Stockholm, SIPRI is regularly ranked among the most respected think tanks worldwide.

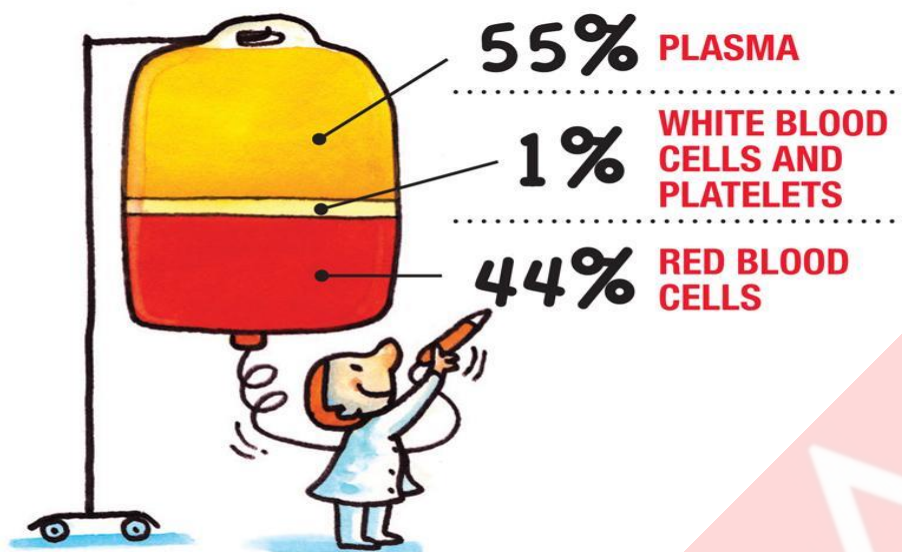
Statement 2 is incorrect: SIPRI was established on the basis of a decision by the Swedish Parliament and receives a substantial part of its funding in the form of an annual grant from the Swedish Government. The Institute also seeks financial support from other organizations in order to carry out its research.

416. Explanation: Statement 1 is incorrect. Shareholder equity represents the amount of money that would be returned to a company's shareholders if all of the assets were liquidated and all of the company's debt was paid off.

Statement 2 is incorrect. Higher the value of equity higher is the profit of the shareholder.

417. Explanation: Statement 1 is incorrect. The liquid component of blood is called plasma, it is a mixture of water, sugar, fat, protein, and salts.

Statement 2 is correct. Platelets help the blood clotting process by gathering at the site of an injury.



418. Explanation: Both statements are correct.

The Human Rights Council is an inter-governmental body within the United Nations system responsible for strengthening the promotion and protection of human rights. The Council is made up of 47 United Nations Member States which are elected by the UN General Assembly. India is a member & her term expires in 2021.

419. Explanation: Statement 1 is incorrect. The Mission is under the Department of Drinking Water and Sanitation, Ministry of Jal Shakti.

Statement 2 is correct. Jal Jeevan Mission aims to ensure “Har Ghar Jal” (piped water supply) to all rural households by 2024.

Statement 3 is correct. It will focus on integrated demand and supply side management of water at the local level, including creation of local infrastructure for source sustainability like rainwater harvesting, groundwater recharge and management of household wastewater for reuse in agriculture.

420. Explanation: Statement 1 is correct. Chakmas & Hajongs are tribal inhabitants of north east India and bordering regions of Bangladesh.

Statement 2 is incorrect. Some are original inhabitants of Indian territory in the north east while many have fled from erstwhile East Pakistan. The first wave of Chakma and Hajongs came in the 1960s through Lushai hills displaced by the construction of Kaptai Hydroelectric Dam on the Karnaphuli River followed by subsequent influx of predominantly Buddhist Chakma and Hindu Hajongs during the late 1960s. They were fleeing religious persecution of East Pakistan.

421. Explanation: Both statements are correct.

The Council of Scientific & Industrial Research (CSIR) is a contemporary R&D organization mainly funded by the Ministry of Science and Technology; it operates as an autonomous body through the Societies Registration Act, 1860.

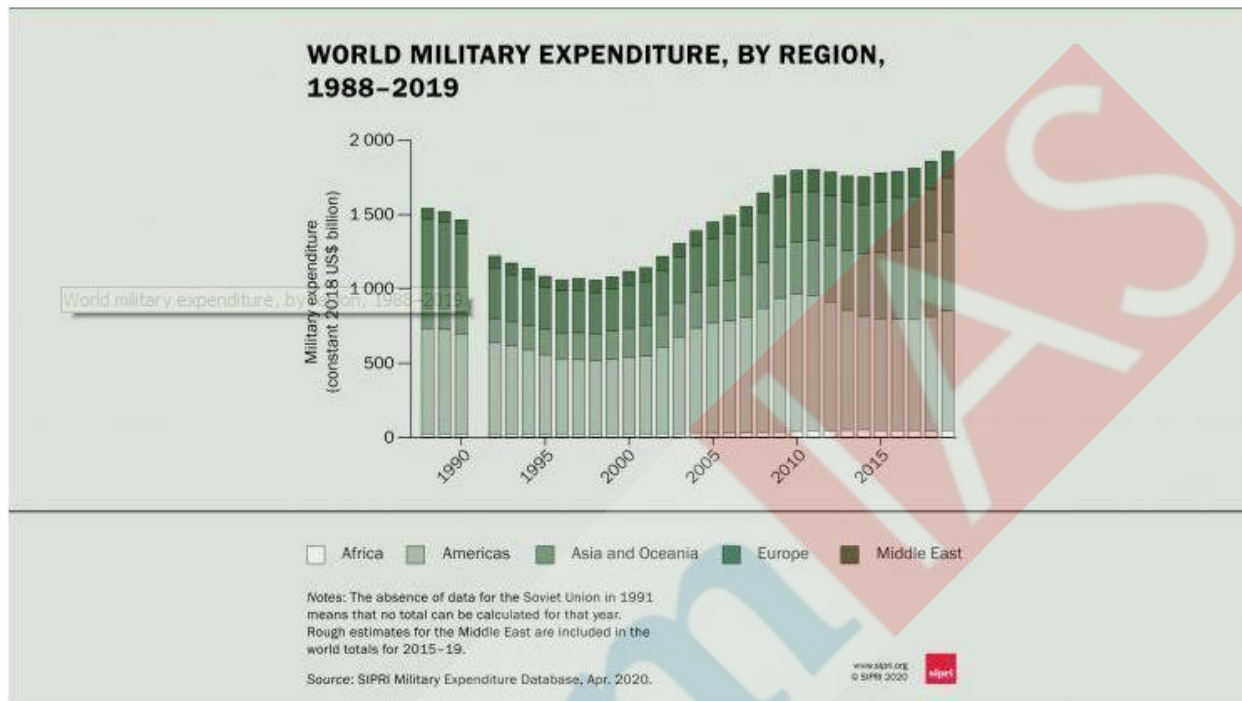
The Prime Minister is the president while the Minister of Science & Technology is the vice president of CSIR.

422. Explanation: Statement 1 is incorrect. In 2019, the five largest spenders which accounted for 62 per cent of expenditure were the United States, China, India, Russia and

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Saudi Arabia. India has emerged as the third largest military spender in the world, just behind the US and China. This is the first time that two Asian states have featured among the top three military spenders.

Statement 2 is incorrect. The total for 2019 represents an increase of 3.6 per cent from 2018 and the largest annual growth in spending since 2010.



423. Explanation: Statement 1 is incorrect. “Lifeline Udan” was launched for flights of medical and essential supplies across the country and beyond in response to COVID-19 crisis.

Operation Raahat was an operation of the Indian Armed Forces to evacuate Indian citizens and foreign nationals from Yemen during the 2015 military intervention by Saudi Arabia and its allies.

Statement 2 is correct. As part of India’s war against COVID-19, the Ministry of Civil Aviation, Government of India has launched “Lifeline Udan”

424. Explanation: Statement 1 is incorrect. Ease of Doing Business Report/Index released by the World Bank the performance of countries across 10 different dimensions. India has been placed at 63rd position in the 2020 report.

Statement 2 is correct. Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, releases the rankings of States in Ease of Doing Business.

425. Explanation: All statements are correct.

Hydroxychloroquine is an antimalarial drug. It has anti-inflammatory and immunomodulatory effects; therefore it is used to treat some autoimmune diseases like rheumatoid arthritis and lupus.

426. Explanation: **Statement 1 is correct:** Hubble Space Telescope is the largest optical telescope ever launched into space.

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Statement 2 is incorrect: Hubble Space Telescope is a space-borne observatory and is part of NASA's "Great Observatories. It was deployed in 1990. It was built by NASA with contributions from the European Space Agency.

427. Explanation: Every April 26, we celebrate World Intellectual Property Day to learn about the role that intellectual property (IP) rights play in encouraging innovation and creativity. World IP Day 2020 puts innovation – and the IP rights that support it – at the heart of efforts to **create a green future**. Why? Because the choices we make today will shape our tomorrow. The earth is our home. We need to care for it.

428. Explanation: Both statements are correct.

Statement 1 is correct: To strengthen e-Governance in Panchayati Raj Institutions (PRIs) across the country, Ministry of Panchayati Raj (MoPR) has launched **eGramSwaraj**, a user friendly web-based portal. eGramSwaraj aims to bring in better transparency in the decentralised planning, progress reporting and work-based accounting.

Statement 2 is correct: Contents on website is owned, updated and managed by the Ministry of Panchayati Raj, Government of India. Site is technically designed, hosted and maintained by National Informatics Centre (NIC).

429. Explanation: **Statement 1 is correct:** The Convention is the first international treaty on crimes committed via the Internet and other computer networks, dealing particularly with infringements of copyright, computer-related fraud, child pornography and violations of network security.

Statement 2 is incorrect: The convention also contains a series of powers and procedures such as the search of computer networks and interception.

430. Explanation: Bhagwan Mahavir National Park in Goa is the most famous national park and nature reserve in Goa. Spread over a whopping 240 sq. km of area, this is a protected reserve located in the lush Western Ghats. Home to the famous Dudhsagar Waterfalls, this area is known for its unspoiled vegetation that constitutes tropical evergreen, semi-green, and moist deciduous forests with a few sparkling streams meandering through them. Other than this elegant waterfall, this forested area is also home to the Dhangar nomadic buffalo herders who live in harmony with the flora and fauna of this beautiful sanctuary. The core area of this wildlife sanctuary park takes up an area of about 107 sq. km and was declared a protected national park in 1978. Now known as the Mollem National Park in Goa, it's an adventurous hub with jungle safaris, night safaris, bird watching, and various forest trails for hiking.

431. Explanation: Statement 1 is incorrect. Latency, the time it takes data to travel from one point to another. With 4G networks, an average latency is of around 50ms which could drop below 10ms with 5G technology.

Statement 2 is incorrect. 5G networks are cellular networks, in which the service area is divided into small geographical areas called cells.

432. Explanation: Statement 1 is incorrect. In Rights Issue, the Shareholders can buy new shares at a discount for a certain period but they are not under obligation to buy.

Statement 2 is incorrect. New shares are offered in Rights Issue therefore the number of shares outstanding in market increase.

Statement 3 is correct. A rights issue is an invitation to existing shareholders to purchase additional new shares in the company.

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433. Statement 1 is incorrect. Biological/Biochemical oxygen demand (BOD) represents the amount of oxygen consumed by bacteria and other microorganisms while they decompose organic matter under aerobic (oxygen is present) conditions at a specified temperature.

Statement 2 is incorrect. When BOD levels are high, the dissolved oxygen (DO) levels decrease as the oxygen that is available in the water is being majorly consumed by the bacteria for decomposition. Less dissolved oxygen makes it difficult for fish and other aquatic organisms to survive. Therefore higher BOD is not beneficial for river ecosystems.

434. Explanation: Option 1 is correct. Tripoli is the capital city and the largest city of Libya. There is also a major city named Tripoli in Lebanon.

Option 2 is incorrect. Pyongyang is the capital and largest city of North Korea.

Option 3 is incorrect. Sana'a or Sana, is the largest city in Yemen. Sana'a is the capital of the country, although the seat of the internationally recognised government moved to Aden after Houthis captured Sana.

435. Explanation: Statement 1 is incorrect. The World Meteorological Organization (WMO) is an intergovernmental organization and a specialized agency of the United Nations dedicated to meteorology (weather), climatology (climate), operational hydrology (water) and other related geophysical sciences. WMO coordinates the activities of National Meteorological and Hydrological Services of member states.

Statement 2 is correct. India is a member of the WMO.

436. Explanation: All statements are correct.

The judgment held that the right to privacy is protected as a fundamental constitutional right under Articles 14, 19 and 21 of the Constitution of India.

The 'proportionality and legitimacy' test was also established – which is a four-fold test that needs to be fulfilled before state intervention in the right to privacy: i. The state action must be sanctioned by law. ii. There must be a legitimate aim for action. iii. Action must be proportionate to the need for such interference. iv. It must be subject to procedural guarantees against abuse of the power to interfere.

437. Explanation: Article 21 of the Constitution of India, 1950 provides that, "No person shall be deprived of his life or personal liberty except according to procedure established by law."

Right to privacy was incorporated in Justice K. S. Puttaswamy (Retd.) case, 2017.

In Maneka Gandhi vs Union of India case (1978) Supreme Court held that procedure prescribed by law has to be fair, just and reasonable thereby incorporating the features of due process of law.

438. Explanation: Statement 1 is incorrect. Chinkara or Indian gazelle is not endemic to India but is native to Iran, Afghanistan, Pakistan and India.

Statement 2 is incorrect. It is listed as "Least Concern" with decreasing population trend in IUCN red list.

439. Explanation: All statements are correct.

The most common symptoms of COVID-19 are fever, tiredness, and dry cough. Some patients may have aches and pains, nasal congestion, runny nose, sore throat or diarrhea. Centers for Disease Control and Prevention, USA has added the chills and new loss of taste or smell to symptoms of COVID-19.

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440. Explanation: It is held at Prayagraj on banks of Ganges-Yamuna rivers confluence, Haridwar on banks of Ganges River, Nashik on banks of Godavari and Ujjain on banks of Shipra.

441. Explanation: Both statements are incorrect.

Statement 1 is incorrect: Climate Policy Initiative (CPI) is an independent; not-for-profit organization was founded in 2009 to support nations building low-carbon economies to develop and implement effective climate, energy and land use policies. Professor Thomas C. Heller, a veteran of climate mitigation efforts and negotiations, had paid close attention over the previous decades to the needs of policymakers and the private sector. His vision was to create an independent, objective organization that would conduct world-class analysis to help policy makers make the best decisions for low-carbon growth. He launched CPI with the support of financier and philanthropist George Soros, starting with a U.S. office and followed by offices and programs in Europe, China, Brazil, India, Indonesia, and Kenya.

Statement 2 is incorrect: CPI is an independent, not-for-profit organization and has been supported by a diverse range of funders from around the world. CPI is not a grant-making foundation.

442. Explanation: Doyang Lake in Nagaland offers opportunities to bird gaze like no other in the country. This huge water reservoir that is formed due to the impounding of the waters of the River Doyang near Doyang dam region attracts a large number of migratory birds during the winter season each year; primary among these is the Amur Falcon. This is the chosen spot for this beautiful raptor that travel from Mongolia, China and Siberia only to take a break in Nagaland before it continues for another 4000 km across the Indian Ocean right up till East Africa. Doyang Lake that till two years ago was not just a roosting ground but also a hunting ground for this bird is today a conservation site after a government ban on hunting of the Amur Falcons. The area is also being developed exclusively for bird watching. People of Pangti village, after which one of the three falcons has been named, have vowed to save these long distance travelers instead of hunting them and have contributed immensely to the conservation efforts.

443. Explanation: India was one of the first in Asia to recognize the effectiveness of the Export Processing Zone (EPZ) model in promoting exports, with Asia's first EPZ set up in Kandla in 1965. With a view to overcome the shortcomings experienced on account of the multiplicity of controls and clearances; absence of world-class infrastructure, and an unstable fiscal regime and with a view to attract larger foreign investments in India, the Special Economic Zones (SEZs) Policy was announced in April 2000. The Special Economic Zones Act, 2005, was passed by Parliament in May, 2005 which received Presidential assent on the 23rd of June, 2005.

444. Explanation: Copernicus is the European Union's Earth Observation Programme, looking at our planet and its environment for the ultimate benefit of all European citizens. It offers information services based on satellite Earth Observation and in situ (non-space) data. The six thematic streams of Copernicus services are Atmosphere, Marine, Land, Climate Change, Security and Emergency.

445. Explanation: **Statement 1 is correct:** The first ever digital, unified, global, geological map of the moon was released virtually by the United States Geological Survey (USGS), National Aeronautics and Space Administration (NASA) and the Lunar Planetary Institute on April 22, 2020.

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Statement 2 is incorrect: The map is a 'seamless, globally consistent, 1:5,000,000-scale geologic map'. Called the 'Unified Geologic Map of the Moon', it will serve as a blueprint for future human missions and a source of research and analysis for the educators and the general public interested in lunar geology.

446. Explanation: Statement 1 is correct. Appreciation and Revaluation of a currency results in its value going up in comparison to other currencies.

Statement 2 is incorrect. Revaluation is a deliberate increase in the official value of currency under the fixed exchange rate mechanism. In the floating exchange rate mechanism the rise in value of currency is called Appreciation.

447. Explanation: Statement 1 is correct. The National School of Drama In New Delhi is one of the foremost theatre training institutions in the world and the only one of its kind in India.

Statement 2 is correct. It is registered as an autonomous organization under the Societies Registration Act 1860, fully financed by the Ministry of Culture.

Statement 3 is correct. Bharat Rang Mahotsav (National Theatre Festival), established in 1999, is the annual theatre festival of National School of Drama (NSD). Originally the festival was national in scope, but has gradually become an international festival.

448. Explanation: Statement 1 is incorrect. The Mekong River originates in Tibetan plateau; it flows through China, Myanmar, Laos, Thailand, Cambodia, and Vietnam.

Statement 2 is incorrect. It drains into the South China Sea south of Ho Chi Minh City, Vietnam.

449. Explanation: Statement 1 is correct. The convention was proposed by India in 1996. Its major objectives were To have a universal definition of terrorism that all 193-members of the UNGA will adopt into their own criminal law, to ban all terror groups and shut down terror camps, to prosecute all terrorists under special laws and to make cross-border terrorism an extraditable offence worldwide.

Statement 2 is incorrect. The convention is yet to be adopted.

450. Explanation: Statement 1 is incorrect. The provision regarding mandatory cabinet note relates to National emergency as given in Article 352(3) in The Constitution Of India. No such condition is given under article 360, which relates to Financial Emergency.

Statement 2 is correct. Article 360(4) in The Constitution states that: notwithstanding anything in the Constitution

(a) any such direction may include

(i) a provision requiring the reduction of salaries and allowances of all or any class of persons serving in connection with the affairs of a State;

(ii) a provision requiring all Money Bills or other Bills to which the provisions of Article 207 apply to be reserved for the consideration of the President after they are passed by the Legislature of the State;

(b) it shall be competent for the President during the period any Proclamation issued under this article is in operation to issue directions for the reduction of salaries and allowances of all or any class of persons serving in connection with the affairs of the Union including the Judges of the Supreme Court and the High Courts

451. Statement 1 is incorrect. Recession refers to contraction of economic output, therefore a reduction in GDP for two or more consecutive quarters (negative GDP growth) is generally termed as recession.

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Statement 2 is correct. India had negative GDP growth in 1965, 1966, 1972 and 1979.



452. Explanation: Option 1 is correct. 'Study Webs of Active Learning for Young Aspiring Minds' (SWAYAM) of the Ministry of Human Resource Development provides one integrated platform and portal for online courses. This covers all higher education subjects and skill sector courses. The objective is to ensure that every student in our country has access to the best quality higher education at the affordable cost.

Option 2 is correct. The National Programme on Technology Enhanced Learning (NPTEL) was initiated by seven Indian Institutes of Technology (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the Indian Institute of Science, Bangalore in 2003. NPTEL began offering open online courses in March 2014 along with certificates from the IITs/IISc for those who completed the courses successfully.

453. Explanation: Statement 1 is incorrect. A write-off is an accounting action that reduces the value of an asset, a non-performing asset may be written off after all options of recovery are exhausted and chances of recovery seem very low. Although bad loans may be written off, borrowers of such loans remain liable for repayment.

Statement 2 is incorrect. A loan waiver is the cancellation of recovery or refraining from claiming the dues, it is used to help farmers or in some cases of natural calamities to help people rebuild their lives.

454. Explanation: All are publications of Mahatma Gandhi.

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Mahatma Gandhi began publishing Harijan, a weekly newspaper, in English in 1933. It lasted until 1948.

The Story of My Experiments with Truth is the autobiography of Mohandas K. Gandhi, covering his life from early childhood through to 1921.

Hind Swaraj or Indian Home Rule is a book written by Mohandas K. Gandhi in 1909. In it he expresses his views on Swaraj, modern civilization, mechanisation etc.

The Indian Opinion was a newspaper established by Gandhi in South Africa between 1904-15.

Trivia: Pt. Madan Mohan Malaviya also edited a different "Indian Opinion" in 1889.

455. Explanation: Statement 1 is incorrect. One third are elected by the members of the Legislative Assembly of the State from amongst persons who are not members of the Assembly and not amongst themselves.

Statement 2 is incorrect. One third of the members are elected by representatives of the Local Authorities (like Municipalities, Zilla Parishads, and Block Parishads etc.).

One third of the members are elected by members of the Legislative Assembly.

One-twelfth of the members are elected by the Graduates in the state.

One-twelfth of the members are elected by the Teachers in the state.

The remaining members (one-sixth) are nominated by the Governor. Those nominated by the Governor should have special knowledge or practical experience in Literature, science, art, co-operative movement and social service.