Forum AS

10 PM Current Affairs Quiz Compilation

7th June to 12th June, 2021

ENVIRONMENT

Q.1) Consider the following statements regarding the Blue-finned Mahseer:

- 1. It is found in Krishna River basin and other rivers of Deccan plateau
- 2. It travels upstream during rains.
- 3. It is listed as a vulnerable species in the IUCN Red list

Which of the above statements is/are incorrect?

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

Correct Answer: C

Explanation

- **Statement 1 is correct**: Blue Finned Mahseer is found in the Mula-Mutha River close to the Indian city of Pune, a part of the Krishna River basin. It is also found in other rivers of the Deccan Plateau.
- Statement 2 is correct: Species is migratory and travels upstream during rains.
- Statement 3 is incorrect: It is listed as a Least Concern (LC) species in IUCN Red list

Source: Blue finned mahseer

Q.2) Consider the following statements regarding Corbevax Vaccine

- 1. The vaccine will inject the spike protein(the rest of the virus is absent) into the body to develop immunity against a SARS-CoV-2
- 2. The technology to inject spike protein was completely new, and Corbevax Vaccine is the first vaccine to use this technology to treat any 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

Correct Answer: A

Explanation:

Recently Indian government has placed an advance order to block 300 million doses of a new Covid-19 vaccine, Corbevax from Hyderabad-based company Biological E.

- **Corbevax** is a <u>recombinant protein subunit vaccine</u>. The vaccine is being indigenously produced by Biological E, Hyderabad-based Pharmaceutical company.
- **Made up of:** The Corbevax vaccine is made up of a specific part of SARS-CoV-2 the spike protein on the virus's surface.
- **Spike proteins** allow the virus to enter the cells in the body so that it can replicate and cause disease.
- However, in Corbevax Vaccine the spike protein alone is given to the body. So, it is not expected to be harmful as the rest of the virus is absent. The body is expected to develop an immune response against the injected spike protein.

- **Therefore, when the real virus** attempts to infect the body, it will already have an immune response ready that will make it unlikely for the person to fall severely ill.
- The technology to inject spike protein to develop immunity against a disease is not new. It has been used previously in making hepatitis B vaccines. However, Corbevax is the first vaccine made for COVID-19 to use this technology.

Read more: **Corbevax Vaccine**

Q.3) Which of the following **conservation reserve(s)** is/are correctly matched?

1. Sariska Tiger Reserve - Rajasthan

2. Pakke Tiger Reserve - Assam

3. Nameri National Park - Arunachal Pradesh Select the correct answer using the code given below:

a) 1 only

b) 2 and 3 only

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

Correct answer: A

Explanation: Option 1 is correctly matched. **Sariska Tiger Reserve** is in the Alwar district, Rajasthan. It mainly comprises scrub-thorn arid forests, dry deciduous forests, grasslands, and rocky hills. This area was a hunting preserve of the Alwar state and was declared a wildlife reserve in 1955.

In 2004, it was reported that no tigers were sighted in the reserve. In July 2008, two tigers from Ranthambhore National Park were relocated to Sariska Tiger Reserve. Another female tiger was relocated in February 2009. By 2020, the tiger population in the reserve has risen to 20.

Option 2 is incorrectly matched. **Pakke Tiger Reserve**, also known as Pakhui Tiger Reserve, in the Pakke Kessang district of Arunachal Pradesh. The habitat types are lowland semi-evergreen, evergreen forest and Eastern Himalayan broadleaf forests.

Option 3 is incorrectly matched. **Nameri National Park** is in the eastern Himalayas in the Sonitpur District of Assam, Nameri shares its northern boundary with the Pakhui Wildlife Sanctuary of Arunachal Pradesh.

The vegetation type of Nameri is of semi-evergreen, moist deciduous forests with cane and bamboo brakes and narrow strips of open grassland along rivers **Jia-Bhoroli and Bor Dikorai.**

Q.4) Consider the following statements regarding Sea snot:

- 1. It can kill aquatic organisms including corals and sponges.
- 2. It causes water borne diseases like Cholera.

Which of the above statements is/are correct?

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

Correct Answer: C

Explanation

Both statements are correct.

- **Sea Snot** is also known as **Sea Saliva or Marine Mucilage**. It is a collection of thick, slimy, mucus-like substance found in the sea. It is composed of compounds secreted by marine organisms.
 - o **Mucilage** is a thick, gluey substance produced by nearly all plants and some microorganisms.

Source: Sea Snot

Q.5) Kalakkad-Mundanthurai Tiger Reserve, recently in news, is located in which of the following state?

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

Correct Answer: A

Explanation

Tamil Nadu has 5 tiger reserves:

- Kalakad-Mundanthurai
- Mudumala
- Sathyamangalam
- Anamalai
- Srivilliputhur Meghamalai

Source: Article

Q.6) Consider the following statements regarding the Commission for Air Quality Management (CAQM):

- 1. It aims for a better co-ordination, identification, and resolution of problems related to air quality in the national capital region (NCR) and adjoining areas.
- 2. In case of any conflict, the orders or directions of the Commission will prevail over the orders of the Central Pollution Control Board (CPCB).

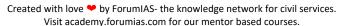
Which of the statements given above is/are correct?

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

Correct answer: C

Explanation: Statement 1 is correct. The Commission for Air Quality Management in National Capital Region and Adjoining Areas Ordinance, 2020 was promulgated in October, 2020.

It provides for constitution of a CAQM for better co-ordination, research, identification, and resolution of problems related to air quality in the **national capital region (NCR) and adjoining areas.**



Adjoining areas refers to areas in the states of Haryana, Punjab, Rajasthan, and Uttar Pradesh where any source of pollution may cause adverse impact on air quality in the NCR.

Statement 2 is correct. The Commission is to be the sole authority with jurisdiction over matters defined in the Ordinance and in case of any conflict, the orders or directions of the Commission will prevail over the orders of the state governments (of Delhi, Haryana, Punjab, Rajasthan, and Uttar Pradesh), the Central Pollution Control Board (CPCB), state PCBs, and state-level statutory bodies.

Q.7) E-100 pilot project sometimes seen in news is related to:

- a) Promotion of Biofuels
- b) Manufacturing of solar panels
- c) Fabrication of Lithium-ion batteries
- d) Distribution of e-rickshaws

Correct Answer: A

Explanation

• E-100 pilot project was launched in Pune to mark the World Environment Day on Saturday. The ambitious project aims to set up a network for production and distribution of ethanol across the nation.

Source: Article

- **Q.8)** Tropical wet evergreen-type forest of the western ghats, extends to over 600 square kilometers and provides a habitat for three big carnivores- tiger, leopard, and wild dog-amongst several other species such as lion-tailed macaque. The place is also origin of three rivers- the nethravathi, the Tunga River and the Bhadra River". The above description defines which of the following national park?
- a) Rajiv Gandhi national park (Nagarhole)
- b) Bannerghatta national park
- c) Bandipur national park
- d) Kudremukh national park

Correct Answer: D

Explanation: The Kudremukh National Park is located at a distance of 96 km from the district of Chikmagalur in the state of Karnataka in India.

- Nestled in the Western Ghats, the park is spread over an area of over 600 sq km at an altitude of 1,894 m above sea level.
- The Kudremukh National Park derives its name from a hill top that resembles the shape of the head of a horse.
- The park houses four ranges named Kudremukh, Kerekatte, Kalasa, and Shimoga. The entire park is covered by thick forests with various species of flora. It is also surrounded by tea and coffee plantations.
- The Kudremukh National Park falls under the Global Tiger Conservation Priority-I, under the format developed by the Wildlife Conservation Society (WCS) and World Wide Fund-USA.
- It is also the origin of three very well-known rivers the Nethravathi, the Tunga and the Bhadra.

A statue of Lord Varaha at a height of six feet can be found inside an ancient cave and a temple of goddess Bhagavathi is also present here. These attract many tourists, mainly pilgrims, here.

- Kudremukh National Park is home to several species of flora and fauna. Eucalyptus, casuarinas, acacia auriculiformis and Grevillea Robusta are some of the species of flora found here.
- Together with a wide array of wildlife consisting of tigers, leopards, wild dogs, Malabar giant squirrels, common langurs, sloth bears, gaurs, porcupines, sambar, spotted deer, barking deer, jackals, giant flying squirrels and mongoose found here.

Q.9) Consider the following statements regarding Gharial:

- 1. It is described as Critically Endangered in IUCN red list of threatened species.
- 2. Satkosia Gorge Sanctuary is populated with Gharials.
- 3. They are also known as Marsh Crocodiles.

Which of the above statements is/are correct?

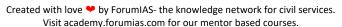
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Correct Answer: A

Explanation

- Statement 1 is correct: Gharial is listed as Critically Endangered (CE) under IUCN.
- **Statement 2 is correct**: Satkosia Gorge Sanctuary owes its name to the narrow stretch of River Mahanadi that is "sat-kosh" or seven miles long near Tikarpada, 60km south of Angul. It is known for the gharials, mugger crocodile and rare freshwater turtles like Chitra indica and Trionyx (Aspideretes) gangeticus
- **Statement 3 is incorrect**: Gharials are different as compared to Marsh Crocodiles (Muggers)

Source: Article



SCIENCE & TECHNOLOGY

Q.1) Consider the following statements regarding an anti-hail gun:

- 1. A mixture of ethylene gas and air is used.
- 2. It generates shock waves to prevent hailstone formation

Which of the above statements is/are correct?

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

Correct Answer: B

Explanation

- Statement 1 is incorrect: A mixture of acetylene gas and air is used.
- **Statement 2 is correct**: Anti-hail gun is a machine that generates shock waves to disrupt the growth of hailstones in clouds.

Source: Anti-hail gun

Q.2) Consider the following statements regarding the Performance Grading Index (PGI):

- 1. It has been released by Ministry of Human Resource and Development.
- 2. It is based on data from multiple sources including National Achievement Survey and Public Financial Management 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

Correct Answer: b Explanation

- Statement 1 is incorrect: PGI is released by the Education Ministry
- **Statement 2 is correct**: The information on the indicators are drawn from data available with the Department of School Education (DoSEL) from the Unified District Information System for Education (UDISE), National Achievement Survey (NAS) of NCERT, Mid-Day Meal website, Public Financial Management System (PFMS) and the information uploaded by the States and UTs on the Shagun Portal.

Q.3) Which of the following statements correctly defines Superconductivity?

- a) Some materials offering zero resistance at very low temperature
- b) Some materials offering infinite resistance at very low temperature
- c) Semiconductors offering conducting high conductivity due to photoelectric effect
- d) Insulators offering high conductivity at very high temperatures

Correct answer: A

Explanation: Superconductivity is a phenomenon displayed by some materials when they are cooled below a certain temperature, known as the superconducting critical temperature.

Below a certain "critical" temperature, materials undergo transition into the superconducting state, characterized by two basic properties: firstly, they offer no resistance to the passage of electrical current.

When resistance falls to zero, a current can circulate inside the material without any dissipation of energy. Secondly, provided they are sufficiently weak, external magnetic fields will not penetrate the superconductor, but remain at its surface. This field expulsion phenomenon is known as the Meissner effect, after the physicist who first observed it in 1933.

Q.4) Which of the following is/are potential applications of **Calcium nitrate?**

- 1. Agricultural fertilizer
- 2. Waste water treatment
- 3. As baking soda

Select the correct answer using the code given below:

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

Correct answer: A

Explanation: Calcium nitrate also known as **Norwegian saltpeter** is mainly produced as a **fertilizer**, used for plant nutrition purposes, and for **wastewater treatment**. It is a source of both calcium and nitrogen, for plants.

'Calcium Nitrate' & 'Boronated Calcium Nitrate' is now being manufactured for the first time in India by Gujrat State Fertilizers and Chemicals -GSFC India Ltd. GSFC launched these two products in the retail market for the first time from Solan in Himachal Pradesh and Bhavnagar in Gujarat.

Q.5) Consider the following statements regarding Alzheimer disease:

- 1. It causes the brain to atrophy.
- 2. It is thought to be caused by the abnormal build-up of proteins in brain cells.

Which of the above statements is/are incorrect?

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

Correct Answer: D

Explanation: Both statements are correct

- <u>Alzheimer's disease</u> is a progressive **neurologic disorder** that causes the brain to shrink (atrophy) and brain cells to die.
- The disease is the most common **cause of dementia** a continuous decline in thinking, behavioural and social skills that affect a person's ability to function independently.

Source: Article

Q.6) Which of the following is/are correctly matched?

- 1. Arihant Nuclear-powered Submarine
- 2. Sarthak Offshore Patrol Vessel
- 3. Airavat Amphibious Warfare Vessel

Select the correct answer using the code given below:

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

Correct answer: D

Explanation: All of the above are correctly matched.

INS Arihant is the lead ship of India's Arihant class of **nuclear-powered ballistic missile submarines**. The 6,000 tonne vessel was built under the Advanced Technology Vessel (ATV) project at the Ship Building Centre in the port city of Visakhapatnam.

Recently an **Offshore Patrol Vessel (OPV)** for the Indian Coast Guard was launched today and re-christened as Indian Coast Guard Ship **'Sarthak'**. It has been designed and built indigenously by Goa Shipyard Limited.

INS Airavat is a Shardul-class amphibious warfare vessel of the Indian Navy. It was built by Garden Reach Shipbuilders & Engineers in Kolkata. Primarily designed for amphibious assault operations, Airavat's missions also include humanitarian assistance & disaster relief (H

Q.7) Consider the following statements regarding the **Measles**:

- 1. Measles is caused by a virus in the paramyxovirus family and it is normally passed through direct contact and through the air.
- 2. Measles is a human disease and is not known to occur in animals.

Which of the statements given above is/are correct?

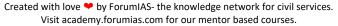
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Correct Answer: C

Explanation: Measles.

- Measles is caused by a virus in the paramyxovirus family and it is normally passed through direct contact and through the air.
- The virus infects the respiratory tract, and then spreads throughout the body. **Measles** is a human disease and is not known to occur in animals.
- Measles is a highly contagious, serious disease caused by a virus. Before the introduction of measles vaccine in 1963 and widespread vaccination, major
- epidemics occurred approximately every 2–3 years and measles caused an estimated 2.6 million deaths each year.
- Accelerated immunization activities have had a major impact on reducing measles deaths. During 2000–2018, measles vaccination prevented an estimated 23.2 million deaths.

Global measles deaths have decreased by 73% from an estimated 536000 in 2000 to 142,000 in 2018.





Q.8) Consider the following Covid-19 Variants of Concern along with their earliest documented countries.

Variant - Earliest documented Country

- 1. Alpha Variant South Africa
- 2. Beta Variant The UK
- 3. Delta Variant India
- 4. Gamma Variant Brazil

Which of the above variants is/are matched correctly?

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

Correct Answer: C

Explanation:

- The WHO has recently given a new classification to SARS-CoV-2 variants of interest (VOI) and variants of concern (VOC) on the basis of greek letters. The objective was to create easy-to-pronounce and non-stigmatising labels for VOI and VOC.
- However, the established nomenclature systems for naming and tracking of SARS-CoV-2 genetic lineages by GISAID, Nextstrain and Pango will remain in use for the scientific research.
- The new classification is as follows:
 - o VOC B.1.1.7 will be called Alpha Variant. It was earliest documented in the United Kingdom (September 2020).
 - o VOC B.1.351 will be called Beta Variant. It was earliest documented in South Africa (May 2020).
 - o VOC P.1 will be called Gamma Variant. It was earliest documented in Brazil (November 2020).
 - o VOC B.1.617.2 will be called Delta Variant. It was earliest documented in India (October 2020).

Q.9) Consider the following statements regarding CHIME telescope:

- 1. It uses AI-powered analog signal processing to detect Fast Radio Bursts
- 2. Four parabolic moving antennas are employed to track entire sky as earth rotates

Which of the above statements is/are correct?

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

Correct Answer: D

Explanation

Both statements are wrong.

• **Statement 1 is incorrect:** The telescope has a powerful digital signaling processor that works at about seven terabits per second – equivalent to a few percent of the world's internet traffic. This digital signal processor reconstructs and looks in thousands of

directions simultaneously. That's what helps it to detect FRBs a thousand times more often than a traditional telescope.

• **Statement 2 is incorrect**: The CHIME telescope functions a bit differently from others used for radio astronomy. Most radio astronomy is done by rotating a large dish to focus light from different parts of the sky. On the other hand, the CHIME telescope comprises four massive parabolic radio antennas. It has no moving parts, and it receives radio signals each day from half of the sky as the Earth rotates.



GEOGRAPHY AND AGRICULTURE

Q.1) Which of the following countries share border with Rwanda?

- 1. Tanzania
- 2. Kenya
- 3. Uganda

Select the correct answer from the codes given below:

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

Correct Answer: C

Explanation

Following countries border Rwanda:

- Burundi
- Tanzania
- Uganda

Read more here

Q.2) Strait of Bosporus connects Black Sea to:

- a) Aegean Sea
- b) Caspian Sea
- c) Sea of Marmara
- d) Mediterranean Sea

Correct Answer: C

Explanation

- Strait of Bosporus connects Marmara Sea to Black Sea.
- Dardanelles Strait connects Marmara Sea to Aegean Sea

Source: Article

Q.3) Arrange the following lakes from north to south:

- 1. Tanganyika
- 2. Edward
- 3. Kivu

Select your answer from the codes given below:

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

Correct Answer: C

Explanation: Correct order from north to south is:

- Lake Edward
- Lake Kivu
- Lake Tanganyika

Created with love ♥ by ForumIAS- the knowledge network for civil services.

Visit academy.forumias.com for our mentor based courses.





Source: Rwanda

Q.4) Arrange the following from North to South:

- 1. Black Sea
- 2. Aegean Sea
- 3. Dardanelles Strait

Select the correct answer from the codes given below:

- a. 1-2-3
- b. 2-1-3
- c. 3-1-2
- d. 1-3-2

Correct Answer: D

Explanation

• Correct order from North to South is - Black Sea - Dardanelles Strait - Aegean Sea

Source: Article

Q.5) Consider the following statements regarding the Lead mineral resources in India:

- 1. The main ore of lead is galena and it is found in the sedimentary rocks of limestone and sandstone.
- 2. Rajasthan is the sole producer of lead ore in India.

Which of the statements given above is/are correct?

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

Correct Answer: C

Explanation: The main ore of lead is galena. It is found in the sedimentary rocks of limestone and sandstone.

- Rajasthan is the richest state in terms of availability and variety of minerals in the country and produces about 57 different minerals.
- Rajasthan is the sole producer of lead & zinc ores, selenite and wollastonite.
- The Zawar area (Udaipur) of Rajasthan is famous for the production of Lead.

Q.6) Arrange the following from left to right:

- 1. Cape Agulhas
- 2. Port Elizabeth
- 3. Cape of Good Hope

Select the correct answer from the codes given below:

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

Correct Answer: D

Explanation

The correct order is: -

• Cape of Good Hope, Cape Agulhas, Port Elizabeth

Q.7) Consider the following statements regarding the Farmer Producer Organization (FPO):

- 1. Farmers, Local representatives and other interested parties are the shareholders of FPO.
- 2. NABARD has dedicated funds to promote FPOs.

Which of the statements given above is/are correct?

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

Correct Answer: B

Explanation: An FPO, formed by a **group of farm producers**, is a registered body with producers as shareholders in the organization.

It deals with business activities related to the farm produce and it works for the benefit of the member producers.

- Small Farmers' Agribusiness Consortium (SFAC) is providing support for promotion of FPOs.
- NABARD has dedicated Funds like Producer Organisation Development Fund (PODF) and PRODUCE for promotion of FPOs.
- Financing FPOs through NABARD's subsidiary NABKISAN Finance Ltd., digitisation of FPO data, development of performance measurement tool, etc. have also contributed to the ongoing efforts.
- Besides, NABARD is running an awareness campaign on the role of FPOs in building resilience against climate change, increase in productivity and optimal efficiency in the agri value chain.

Q.8) Consider the following statements regarding the Commission for Agricultural Cost and Prices (CACP)

- 1. The commission recommends MSP (Minimum Support Price) for cereals, pulses, oilseed and commercial crops.
- 2. The commission is responsible for recommending FRP (Fair and Remunerative Price) for sugarcane

Which of the statements given above is/are correct?

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

Correct answer: C

Explanation:

The Commission for Agricultural Costs & Prices (CACP) is an attached office of the Ministry of Agriculture and Farmers Welfare, Government of India. It came into existence in January 1965.

- CACP recommends MSPs of 23 commodities, which comprise 7 cereals (paddy, wheat, maize, sorghum, pearl millet, barley and ragi), 5 pulses (gram, tur, moong, urad, lentil), 7 oilseeds (groundnut, rapeseed-mustard, soyabean, seasmum, sunflower, safflower, nigerseed), and 4 commercial crops (copra, sugarcane, cotton and raw jute).
- The CACP also recommends the fair and remunerative price (FRP) for sugarcane.

Source: The Hindu

Q.9) Arrange the following from North to South:

- 1. Sulu Sea
- 2. Celebes Sea
- 3. Philippines Sea

Select the correct answer from the codes given below:

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

Correct Answer: C

Explanation

• The correct order is – Philipppines Sea, Sulu Sea, Celebes Sea



INTERNATIONAL RELATIONS

Q.1) Consider the following statements regarding Organization for the Prohibition of Chemical Weapons (OPCW)

- 1. It is the implementing body for the Chemical Weapons Convention
- 2. India is not a member of the organization
- 3. It is headquartered in The Hague, Netherlands

Select the correct answer from the codes given below:

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

Correct Answer: C

Explanation

Recently, the OPCW has told the United Nations Security Council that it investigated 77 allegations against Syria, and concluded in 17 cases chemical weapons were likely or definitely used.

- OPCW is an intergovernmental organisation and the implementing body for the Chemical Weapons Convention, which entered into force on 29 April 1997.
- **Headquarters:** The Hague, Netherlands.
- **Member states** 193 (All states party to the CWC are automatically members). 4 UN Member States are not a member of CWC. They are Egypt, Israel, North Korea and South Sudan. Of these Israel signed CWC but didn't ratify it.
- **Nobel Peace Prize:** The organisation was awarded the 2013 Nobel Peace Prize "for its extensive efforts to eliminate chemical weapons, with the most recent being in Syria civil war
- **The OPCW-The Hague Award:** It is an annual award founded by the OPCW. The Award honours individuals and institutions that have significantly contributed towards the goal of a world free of chemical weapons.

Source: The Hindu

- **Q.2) Operation Sagar Aaraksha-II** was recently seen in the news. The operation is carried out by India and which of the following country?
- a) Bangladesh
- b) Maldives
- c) Sri Lanka
- d) Mauritius

Correct Answer: C

Explanation: Indian Coast Guard (ICG) has been tirelessly engaged in fighting a major fire on board the Chemical laden container vessel MV X-Press Pearl anchored off Colombo since 25 May 2021.

• The coordinated joint operation between India and Sri Lanka undertook to respond to potential environmental danger has been called **Sagar Aaraksha-II**.

• Indian Coast Guard ships, including the specialised pollution response vessel Samudra Prahari and offshore patrol vessel Vajra, standby in the vicinity to respond to the developing situation.

Source: PIB

Q.3) Consider the following statements regarding UN Special Rapporteurs

- 1. They are independent experts who work on a country or a thematic mandate specified by the United Nations Human Rights Council.
- 2. They do not receive any financial compensation for their work from the United Nations.

Which of the above statements is/are correct?

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

Correct Answer: C

Explanation: Recently, U.N. special rapporteurs seek information from the Government of India on alleged human rights violations in Jammu & Kashmir

About U.N. special rapporteurs:

- They are independent experts working on behalf of the United Nations. They work on a country or a thematic mandate specified by the United Nations Human Rights Council.
- They have mandates to report and advise on human rights (civil, cultural, economic, political, and social) from a thematic or country-specific perspective.
- Rapporteurs do not receive any financial compensation for their work from the United Nations.

Source: Frontline

Q.4) World Energy Investment Report is released by:

- a) UNFCCC
- b) IEA
- c) WB
- d) UNEP

Correct Answer: B

Explanation

• The International Energy Agency (IEA) has releases the World Energy Investment Report 2021

Source: Article

Q.5) Consider the following statements regarding Global Compact initiative:

- 1. It is world's largest voluntary corporate sustainability initiative
- 2. Companies producing or manufacturing tobacco are barred from its membership
- 3. It was launched by United Nations Environment Programme (UNEP)

Which of the above statements is/are correct?

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

Created with love ♥ by ForumIAS- the knowledge network for civil services.

Visit academy.forumias.com for our mentor based courses.



d) 1, 2 and 3 only

Correct Answer: A

Explanation

- **Statement 1 is correct**: It is the world's largest voluntary corporate sustainability initiative
- **Statement 2 is correct:** On 12 September 2017, the UN Global Compact instituted a new exclusion for tobacco companies. This decision recognizes that tobacco products are in direct conflict with UN goals, particularly with the right to public health, and undermines the achievement of SDG 3. This product-based exclusion is strictly limited to companies that produce and/or manufacture tobacco or are part of a joint venture, have a subsidiary or affiliate stake in a company that produces and/or manufactures tobacco
- **Statement 3 is incorrect:** Global Compact Initiative was announced by the then UN Secretary-General in 1999. It was officially launched at UN Headquarters in New York City in 2000.
- Read more <u>here</u>

Source: Article

- Q.6) Which of the following statements is/are correct about "Blue Dot Network"?
- 1. It is jointly launched by USA, Japan, Australia and India to counter China's Belt and Road Initiative (BRI).
- 2. It is launched on the sidelines of the 33rd ASEAN Summit in Singapore.
- 3. It is an initiative that aims to bring governments, the private sector and civil society together to promote "high quality, trusted standards for global infrastructure development".

Select the correct answer using the code given below:

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

Correct Answer: C

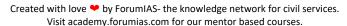
Explanation: Blue Dot Network.

Led by the US's International Development Finance Corporation (DFC), the Blue Dot network was jointly launched by the US, Japan (Japanese Bank for International Cooperation) and Australia (Department of Foreign Affairs and Trade) in November 2019 on the sidelines of the 34th ASEAN Summit in Thailand.

It is meant to be a multi-stakeholder initiative that aims to bring governments, the private sector and civil society together to promote "high quality, trusted standards for global infrastructure development".

Q.7) Consider the following statements regarding UN Secretary-General Appointment:

- 1. UN Secretary General is appointed by UN Security Council (UNSC) on the recommendation of UN General Assembly.
- 2. A candidate needs to secure at least sixty per cent votes of total membership of UN Security 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

Correct Answer: B

Explanation

- Statement 1 is incorrect: UN Sec Gen is appointed by UNGA on the recommendation of UNSC
- **Statement 2 is correct**: To be selected as a UN Secretary-General, a candidate must receive the votes of at least 9 (60%) members of the United Nations Security Council, with no vetoes from permanent members.

Source: Article

Q.8) Consider the following statements regarding **G7 Summit**

- 1. The decisions taken by leaders during annual summits are not binding in nature
- 2. India is attending the G7 Summit as a guest for the first time in history this year Which of the statements given above is/are correct?
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Correct answer: A

Explanation: The G7 (Group of Seven) is an organisation of the world's seven largest so-called advanced economies. They are Canada, France, Germany, Italy, Japan, the UK and the United States.

- **The group** does not have a formal constitution or a fixed headquarters. The decisions taken by leaders during annual summits are <u>non-binding</u>.
- **The G7 summit** for this year is held virtually by the UK.
- **Guest Countries this year includes** India along with Australia, the Republic of Korea and South Africa are guest countries for the Summit.
 - o **Since 2014,** this is the second time Indian PM will be participating in a G7 meeting.
 - o **India had been invited** by the G7 French Presidency in 2019 to the Biarritz Summit as a "Goodwill Partner".

Read more: <u>G7 Summit 2021</u>

Q.9) Global Liveability Index is released by:

- a) Economic Intelligence Unit
- b) World Bank
- c) UN Habitat
- d) IMF

Correct Answer: A

Explanation

- Economist Intelligence Unit (EIU) has released the Global Liveability Index 2021
- The index assesses the locations that provide the best and the worst living conditions around the world. It assesses 140 cities around the world.

Read more: Article

Q.10) Maitree is a military exercise between India and which other country?

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

Correct Answer: B

Explanation

• Maitree is s an annual Joint Military Exercise which is being conducted alternatively in Thailand and India since 2006

Source: Article

Q.11) Which of the following country has recently made Bitcoin as their official legal currency?

- a) El Salvador
- b) China
- c) Argentina
- d) The United Kingdom

Correct Answer: A

Explanation:

El Salvador has become the first country in the world to officially classify Bitcoin as a legal currency.

- **El Salvador** has made Bitcoin a legal currency. This means that the bitcoin must be accepted when offered as payment for goods and services. The tax contributors can also pay through bitcoin.
- **The US dollar** will continue to circulate alongside Bitcoin as the national currency in El Salvador.

Read more: El Salvador made Bitcoin a legal currency

Government schemes and initiatives

- **Q.1) YounTab scheme** was seen in the news recently. In which of the following is the objective of the scheme?
- a) It is a scheme that provides access to all elderly care products and services developed by startups
- b) It is a scheme for government doctors in Kerala to access patients previous history digitally
- c) It is the scheme for students in Ladakh to encourage digital learning and bridge the digital divide.
- d) It is an Author Mentorship scheme that aims to mentor authors under the age of 30.

Correct Answer: C

Explanation: Ladakh Lt Governor has launched the YounTab scheme for students in the Union Territory to encourage digital learning.

Objective: YounTab scheme formulated to encourage digital learning, bridge the digital divide and mitigate the Covid pandemic disruptions.

Mobile tablets has been distributed to the students of 9 to 12 class as part of the first phase of the YounTab Scheme. A total of 12 thousand 300 students of 6th to 12th class from government schools will benefit from the scheme.

Source: All India Radio

Q.2) Consider the following statements regarding SAGE initiative:

- 1. It has been launched by Ministry of Health & Family Welfare
- 2. The initiative aims to help start-ups that are interested in the field of providing services for elderly care.

Which of the above statements is/are correct?

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

Correct Answer: B

Explanation

- **Statement 1 is incorrect**: (Seniorcare Ageing Growth Engine) SAGE Initiative has been launched by Ministry of Social Justice & Empowerment (MoSJ&E)
- **Statement 2 is correct:** Initiative has been launched with an aim to provide "one-stop access" for elderly care. The portal will provide access to all elderly care products and services developed by credible start-ups

Source: SAGE

Q.3) Consider the following statements regarding the objectives of Revitalizing Infrastructure and Systems in Education (RISE) by 2022:

- 1. Qualitatively upgrade the research and academic infrastructure in India to global best standards by 2022.
- 2. To create separate Institutes of National Importance for girls.
- 3. To cater to the requirements of the Kendriya Vidyalayas and Navodaya Vidyalayas, and medical institutions like AIIMSs in a faster time frame.

Which of the statements given above is/are correct?

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

Correct Answer: B

Explanation: The RISE by 2022 is an attempt to translate the objectives into action plan by making available resources from the market. The objectives of RISE by 2022 are:

Qualitatively upgrade the research and academic infrastructure in India to global best standards by 2022.

Make India into an education hub by making available high quality research infrastructure in Indian higher educational institutions.

To allow access of HEFA funding to institutions like Central Universities, AIIMS, IISERs and newly created Institutes of National Importance, without creating any additional burden to the students.

To bring greater accountability and speed in execution of infrastructure projects and avoid all cost/time over-runs, moving from the block-grant mode to projectmode for all infrastructure projects.

To cater to the requirements of the Kendriya Vidyalayas and Navodaya Vidyalayas, and medical institutions like AIIMSs in a faster time frame.

Q.4) Performance Grading Index is released by:

- a) NITI Aayog
- b) Ministry of Education
- c) Finance Ministry
- d) Ministry of Commerce & Industry

Correct Answer: B

Explanation

- Performance Grading Index (PGI) is a tool to provide insights on the status of school education in States and UTs. This includes key levers that drive their performance and critical areas for improvement.
- Released by: Department of School Education and Literacy (DoSEL), Ministry of Education.

Source: Performance Grading Index

Q.5) Consider the following statements regarding Surakshit hum Surakshit tum campaign:

- 1. Primary aim is to provide home care support to COVID patients who are asymptomatic
- 2. Initiative is led by District Magistrates
- 3. Local volunteers and civil society organisations shall also be engaged to provide psychosocial support

Which of the above answers is/are correct?

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

d) 1, 2 and 3

Correct Answer: D

Explanation

All statements are correct

- Surakshit Hum Surakshit Tum Abhiyaan has been launched in 112 aspirational districts.
- **Aim:** To assist district administrations in providing home-care support to COVID-19 patients who are asymptomatic or have mild symptoms.
- Features of the initiative:
 - o **Firstly**, the initiative will be **led by district magistrates** in partnership with local NGOs.
 - o **Secondly,** the NGOs will help mobilise **local volunteers.** They shall be trained so that they can provide support to affected families by educating them to follow Covid-19 protocols. They shall also be trained to provide **psycho-social support** and **timely updates** about patients to the administration.
 - o **Thirdly,** local leaders, civil societies and volunteers will also work with district administrations to address emerging problems across key focus areas of the Aspirational Districts Programme.

Source: Article

Q.6) Consider the following statements regarding Prime Minister's Overarching Scheme for Holistic Nourishment (POSHAN) Abhiyaan:

- 1. The objective is to reduce malnutrition in all districts of India.
- 2. Ministry of Health and Family Welfare is implementing the POSHAN Abhiyaan.

Which of the above states is/are incorrect?

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

Correct Answer: C

Explanation: Both statements are incorrect

- Vision of POSHAN Abhiyaan is to ensure attainment of malnutrition free India by 2022. The objective of POSHAN Abhiyaan to reduce stunting in identified Districts of India with the highest malnutrition burden by improving utilization of key Anganwadi Services and improving the quality of Anganwadi Services delivery. Its aim to ensure holistic development and adequate nutrition for pregnant women, mothers and children.
- The Ministry of Women and Child Development (MWCD) is implementing POSHAN Abhiyaan in 315 Districts in first year, 235 Districts in second year and remaining districts will be covered in the third year.

Source: Article

Q,7) Consider the following statements regarding the **Higher Education Financing Agency** (HEFA):

- 1. It is a statutory body under the Ministry of Education.
- 2. It provides finance at competitive interest rates to educational institutions and supplements it with grants by channelizing CSR funds.

Which of the statements given above is/are correct?

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

Correct answer: B

Explanation: Statement 1 is incorrect. Higher Education Financing Agency (HEFA) is a joint venture of Ministry of Education, Government of India and Canara Bank.

HEFA is registered under **Section 8 [Not-for-profit]** under the Companies Act 2013 as a Union Govt company and as Non-deposit taking NBFC with RBI.

Statement 2 is correct. HEFA Vision: To enable India's premier educational institutions to excel and reach the top in global rankings by financing building world class infrastructure including R&D Infra.

HEFA Mission: To provide timely finance at competitive interest rates for capital assets creation in India's educational institutions and supplement it with grants by channelizing CSR funds from the corporate and donations from others.

Q.8) Which of the following institution has released the document 'Vision 2035: Public Health Surveillance in India'?

- a) NITI Aayog
- b) Indian Council for Medical Research
- c) National Center for Disease Control
- d) World Health Organisation

Correct answer: A

Explanation: NITI Aayog released a white paper **Vision 2035 - Public Health Surveillance in India**. The white paper lays out India's vision for public health surveillance through the integration of the three-tiered public health system into Ayushman Bharat.

It also spells out the need for expanded referral networks and enhanced laboratory capacity. The building blocks for this vision are an interdependent federated system of governance between the Centre and states.

STATUTORY BODIES

Q.1) Consider the following statements regarding Bureau of Indian Standards (BIS):

- 1. It is a statutory body.
- 2. Union Minister for Science and Technology acts as the president of BIS.

Which of the above statements is/are correct?

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

Correct Answer: A

Explanation

- Statement 1 is correct: It is a statutory body established under BIS Act 2016
- Statement 2 is incorrect: The Bureau is a Body Corporate consisting of 25 members representing both Central and State governments, Members of Parliament, industry, scientific and research institutions, consumer organizations and professional bodies; with Union Minister of Consumer Affairs, Food and Public Distribution as its President and with Minister of State for Consumer Affairs, Food and Public Distribution as its Vice-President.



POLITY

Q.1) Consider the following statements regarding the Child Welfare Committee (CWC):

- 1. Under the Juvenile Justice Act, state governments can constitute one or more CWCs for one district
- 2. High Court shall be the grievances redressal authority for the Child Welfare Committee.

Which of the above statements is/are incorrect?

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

Correct Answer: B

Explanation

- **Statement 1 is correct:** The State Government by notification in the Official Gazette can constitute for every district, one or more Child Welfare Committees under the Juvenile Justice Act.
- **Statement 2 is incorrect**: The District Magistrate shall be the grievances redressal authority for the Child Welfare Committee and anyone connected with the child, may file a petition before the District Magistrate

Source: Article

Q.2) Which of the following is/are exempt from disclosure of information under the Right to Information Act, 2005?

- 1. The disclosure of which may constitute contempt of court
- 2. Information received in confidence from foreign Government
- 3. The disclosure of which would endanger the life or physical safety of any person Select the correct answer using the code given below:
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) All of the above

Correct answer: D

Explanation: Section 8 of the Right to Information Act, 2005 provides for exemption from disclosure of information:

- (a) information, disclosure of which would prejudicially affect the sovereignty and integrity of India, the security, strategic, scientific or economic interests of the State, relation with foreign State or lead to incitement of an offence;
- (b) Information which has been expressly forbidden to be published by any court of law or tribunal or the disclosure of which may constitute **contempt of court**;
- (c) Information, the disclosure of which would cause a breach of privilege of Parliament or the State Legislature;
- (d) information including commercial confidence, **trade secrets or intellectual property**, the disclosure of which would harm the competitive position of a third party, unless the competent authority is satisfied that larger public interest warrants the disclosure of such information;

- (e) Information available to a person in his fiduciary relationship, unless the competent authority is satisfied that the larger public interest warrants the disclosure of such information;
- (f) Information received in confidence from foreign Government;
- (g) Information, the disclosure of which would **endanger the life** or physical safety of any person or identify the source of information or assistance given in confidence for law enforcement or security purposes;
- (h) Information which would impede the process of investigation or apprehension or prosecution of offenders;
- (i) Cabinet papers including records of deliberations of the Council of Ministers, Secretaries and other officers; (shall be made public after the decision has been taken)
- (j) Information which relates to personal information the disclosure of which has no relationship to any public activity or interest

Q.3) Consider the following statements regarding the article 226 of the Constitution?

- 1. The writ of habeas corpus cannot be issued by a High Court.
- 2. High Courts are not competent to issue writs on violation of fundamental rights. Which of the statements given above is/are correct?
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Correct answer: D

Explanation: Both statements are incorrect.

As per **article 226(1) of the Constitution** every High Court shall have power, throughout the territories in relation to which it exercises jurisdiction, to issue to any person or authority, including in appropriate cases, any Government, within those territories directions, orders or writs, including writs in the nature of habeas corpus, mandamus, prohibition, quo warranto and certiorari, or any of them, for the enforcement of any of the rights conferred by Part III and for any other purpose.

ECONOMY

Q.1) Consider the following statements regarding the **Industrial Information System** (**IIS**) portal:

- 1. It has been developed by the Department for promotion of Industry & Internal Trade.
- 2. It provides real time information on the Foreign Direct Investment (FDI) in different industries in India.

Which of the statements given above is/are correct?

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

Correct answer: A

Explanation: Statement 1 is correct. **Department for promotion of Industry & Internal Trade has developed Industrial Information System (IIS)** portal, a GIS-enabled database of industrial areas/clusters across the country to adopt a committed approach towards resource optimization, industrial upgradation and sustainability.

Statement 2 is incorrect. Industrial Information System (IIS) aims to provide:

- -Information on available land for prospective investors looking at setting up units in the Country
- -GIS Mapping of Industrial Clusters
- -The system also holds the information about the existing External and Internal Infrastructure such as rail, road, air and port connectivity and other common facilities in and around the manufacturing clusters
- -Links to State GIS Portals and State Land Banks

At present, the database covers more than 3,350 parks/clusters covering about 475,000 hectares land across 31 States/UTs.

Q.2) Consider the following statements:

- 1. Case fatality ratio (CFR) is the proportion of individuals diagnosed with a disease who die from that disease.
- 2. The infection fatality ratio (IFR) for a disease estimates proportion of deaths among all infected individuals.

Which of the statements given above is/are correct?

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

Correct answer: C

Explanation: Both statements are correct.

There are two measures used to assess the proportion of infected individuals with fatal outcomes. The first is infection fatality ratio (IFR), which estimates this proportion of deaths among all infected individuals. The second is case fatality ratio (CFR), which estimates this proportion of deaths among identified confirmed cases.

The true severity of a disease can be described by the **Infection Fatality Ratio**:

Serological testing of a representative random sample of the population to detect evidence of exposure to a pathogen is an important method to estimate the true number of infected individuals.

Case fatality ratio (CFR) is the proportion of individuals diagnosed with a disease who die from that disease and is therefore a measure of severity among detected cases:

Q.3) Consider the following statements regarding **Platform work**:

- 1. Platform workers use an online platform to access other organizations or individuals to solve specific problems or to provide specific services.
- 2. As per Code on Social Security 2020, central government will set up social security fund for platform workers.

Which of the statements given above is/are correct?

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

Correct answer: C

Explanation: Statement 1 is correct. The **Code on Social Security** provides definition of **Platform Work** as a work arrangement outside of a traditional employer-employee relationship in which organizations or individuals use an online platform to access other organizations or individuals to solve specific problems or to provide specific services.

Statement 2 is correct. The Code on Social Security, 2020 states that the central government will set up social security funds for unorganized workers, gig workers and platform workers.

Further, state governments will also set up and administer separate social security funds for unorganized workers. It also makes provisions for registration of all three categories of workers - unorganized workers, gig workers and platform workers.

Q.4) Which of the following is/are correctly matched?

- 1. Ratle Hydroelectric Plant
- Chenab River
- 2. Dul Hasti Hydroelectric Plant
- Jhelum River
- 3. Baglihar Hydroelectric Plant
- Ravi River

Select the correct answer using the code given below:

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

Correct answer: A

Explanation: Option 1 is correctly matched. The **Ratle Hydroelectric Plant** is a run-of-the-river hydroelectric power station currently under construction on the **Chenab River**, in Kishtwar district, Jammu and Kashmir.

Option 2 is incorrectly matched. **Dul Hasti** is a 390 MW hydroelectric power plant in Kishtwar district, Jammu and Kashmir, India built by NHPC. The power plant is a run-of-the-river type on **Chandra River**, a tributary of Chenab River,

Option 3 is incorrectly matched. **Baglihar Hydroelectric Power Project** is a run-of-the-river power project on the **Chenab River** in the Ramban district, Jammu and Kashmir.

Created with love ♥ by ForumIAS- the knowledge network for civil services. Visit academy.forumias.com for our mentor based courses.



Pakistan often accuses India of violation of Indus Water Treaty regarding construction of these power plants. India does have the right to build power plants on 'western rivers' under IWT provide it does not impede the water flow to Pakistan.

Q.5) Which of the following correctly defines the term 'monopsony'?

- a) A single enterprise is being supplier of a particular commodity or service
- b) An industry being dominated by a small group of large suppliers
- c) An industry being dominated by small group of buyers
- d) A single buyer substantially controlling the market

Correct answer: D

Explanation: A **monopsony** is a market condition in which there is only one buyer, the monopsonist. It is a market structure in which a single buyer substantially controls the market as the major purchaser of goods and services offered by many would-be sellers.

An **oligopoly** is a market structure in which a few firms dominate. When a market is shared between a few firms, it is said to be highly concentrated.

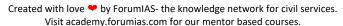
A monopoly contains a single firm that produces goods with no close substitute.

Q.6) Which of the following most correctly defines **MICE Tourism?**

- a) Travelling for business purposes
- b) Tourism in wilderness environments
- c) Tourism product tailored for a particular audience/market segment
- d) Historical sites and monuments tourist attractions

Correct answer: A

Explanation: In tourism, travelling for business is referred to as **MICE tourism**; which stands for **Meetings, Incentives, Conference/ Conventions and Exhibitions/ Events**. It is also referred to as the Meetings Industry. The travel sellers specializing in MICE are usually affiliated with large corporate agencies because it requires advance planning and organization. There are Conventions and Visitor Bureau (CVB), India Convention promotion Bureau (ICPB) and others, which are working for the promotion of MICE in India.



MISC

Q.1) I-Familia, sometimes seen in news, is related to:

- a) Interpol
- b) NCRB
- c) FBI
- d) UN police

Correct Answer: A

Explanation

- Interpol has launched a new global database named "I-Familia".
- I-Familia is a global database launched to identify missing persons through family DNA. It will help the police to solve cases in member countries.

Source: I-Familia

- Q.2) Consider the following statements regarding Civil Registration System (CRS) in India:
- 1. Implementation of Registration of Births and Death Act, is vested with state governments.
- 2. The Civil Registration System has been linked to the National Population Register (NPR). Which of the above statements is/are correct?
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Correct Answer: C

Explanation

- **Statement 1** is **correct**: Post-independence, the Registration of Births and Death Act (RBD Act) was enacted in 1969 to promote uniformity and comparability in the registration of Births and Deaths across the country and compilation of vital statistics based thereon.
 - o With the enactment of the Act, registration of births, deaths and still births became mandatory in India.
 - o The Registrar General, India (RGI) at the Central Government level coordinates and unifies the activities of registration throughout the country. However **implementation of the statut**e is vested with the **State Governments**
- Statement 2 is correct: The Civil Registration System has been linked to the NPR.

Source: Article

Q.3) Operation Pangea sometimes seen in news is related to:

- a) sale of counterfeit and illicit medicines
- b) Money laundering and tax evasion
- c) Manufacturing of illegal arms and weapons
- d) Human trafficking across international border

Correct Answer: A Explanation

• **Operation Pangea** is an international effort to target the online sale of counterfeit and illicit health products. It also aims to raise public awareness of the potential dangers of buying medicines online.



HISTORY

Q.1) Consider the following statements regarding freedom fighter Ram Prasad Bismil

- 1. He chiefly drafted the constitution of the Hindustan Republican Association (HRA).
- 2. He was tried under the Kakori Conspiracy Case.
- 3. In his later years, he believed that freedom cannot be achieved by violence.

Which of the above statement is/are correct?

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

Correct Answer: B

Explanation: Recently, the Ministry of Culture organised a special ceremony at Shahjahanpur, Uttar Pradesh to mark the birth anniversary of freedom fighter Ram Prasad Bismil.

- Ram Prasad Bismil, born on 11th June, 1897 in Shahjahanpur was amongst the most notable Indian revolutionaries who fought against British colonialism.
- He wrote powerful patriotic poems in Urdu and Hindi under the pen name of Bismil from age of 19.
- He formed the **Hindustan Republican Association** with leaders like Bhagat Singh and Chandrasekhar Azad and its **constitution was drafted chiefly by Bismil**.
- He participated in the Mainpuri conspiracy of 1918, and the Kakori conspiracy of 1925 with Ashfaq Ullah Khan and Roshan Singh to protest against the British Rule.
- He was martyred at Gorakhpur Jail on 19th December, 1927 just aged 30, for his role in Kakori conspiracy.
- While in jail, he wrote 'Mera Rang De BasantiChola' and 'Sarfaroshi Ki Tamanna' which became the anthem for freedom fighters.
- He always believed that freedom cannot be achieved without violence, bloodshed, which meant his views were in **stark contrast to Mahatma Gandhi's ideals of 'ahimsa'**.

Source: PIB

