

10 PM Current Affairs Quiz Compilation

January, 2023

PRELIMS

Q.1) Consider the following statements with reference to Millets:

1. They are more nutritious than rice and wheat.
2. Millets have low per-hectare yields than rice and wheat.
3. Minimum Support Price is not provided for any types of millets.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Millets are more nutritious than rice and wheat. Millets have low per-hectare yields than rice and wheat.

Statement 3 is incorrect. The government declares a Minimum Support Price (MSP) for jowar, bajra, and ragi only.

Source: [The Indian Express](#)

Q.2) With reference to Deepfake technology consider the following statements:

1. Deepfakes are digital media that is edited and manipulated using Artificial Intelligence.
2. Deepfakes have benefits in criminal forensics.
3. Deepfakes possess threats to security of the nation.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Deepfakes are digital media that is edited and manipulated using Artificial Intelligence. Deepfakes have benefits in criminal forensics. Deepfakes possess threats to security of the nation.

Source: [The Hindu](#)

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Q.3) With reference to Collegium System consider the following statements:

1. Article 124 of the Constitution provides for the establishment of the Collegium system.
2. The Collegium recommends the name of Judges to be appointed to the Court.
3. The Government can return the recommendations of the Collegium for reconsideration only once.

Which of the statements given above are correct?

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

Answer: B

Explanation-

Statement 1 is incorrect. The Collegium System has not been mentioned in the Constitution.

Statement 2 and 3 are correct. The Collegium recommends the name of Judges to be appointed to the Court. The Government can return the recommendations of the Collegium for reconsideration only once. If the same names of judges are again recommended by the collegium, then it becomes binding on the government to accept it.

Source: [ForumIAS](#)

Q.4) With reference to Road accidents in India Report 2021, consider the following statements:

1. Uttar Pradesh has recorded the highest number of road accidents in India.
2. The report has been published by Ministry of Commerce and Industry.

Select the correct statements using the codes given below:

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

Answer: A

Explanation -

Statement 1 is correct. Uttar Pradesh retained has topped in road accident fatalities at the national level.

Statement 2 is incorrect. The report has been published by Ministry of Road Transport and Highways.

Source: [ForumIAS](#)

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Q.5) With reference to Scheme for Harnessing and Allocating Koyala Transparently in India (SHAKTI) scheme consider the following statements:

1. It aims to reduce the dependence on imported coal and promote domestic industries.
2. It is beneficial for the public sector banks which have huge unpaid loans by the power companies.

Select the correct statements using the codes given below:

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

Answer

Explanation –

Statement 1 and 2 are correct. SHAKTI aims to reduce the dependence on imported coal and promote domestic industries. It is beneficial for the public sector banks which have huge unpaid loans by the power companies.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Western disturbance (WD) is an extra-tropical storm which originates in the Mediterranean region.
2. It is associated with rainfall, snowfall and fog in northern India.
3. WD generally originates within the tropical region.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Western disturbance (WD) is an extra-tropical storm which originates in the Mediterranean region. It is associated with rainfall, snowfall and fog in northern India.

Statement 3 is incorrect. WD is an extra-tropical storm. Extra-tropical means outside the tropics. So, WD originates outside the tropical region.

Source: [The Hindu](#)

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Q.7) With reference to Ecologically Sensitive Zone (ESZ) consider the following statements:

1. These areas act as a transition zone between areas requiring higher protection and those requiring lesser protection.
2. The Environment (Protection) Act, 1986 mentions ESZ that needs to be protected.
3. The Ministry of Environment, Forests and Climate Change (MoEFCC) has the power to notify ESZ.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. ESZ act as a transition zone between areas requiring higher protection and those requiring lesser protection. The Ministry of Environment, Forests and Climate Change (MoEFCC) has the power to notify ESZ.

Statement 2 is incorrect. The Environment (Protection) Act, 1986 does not mention the word ESZ. However, it provides that Central Government can restrict areas in which any industries, operations shall not be carried out or shall be carried out subject to certain safeguards. This provision of the Act has empowered government to come up with ESZ.

Source: [The Hindu](#)

Q.8) With reference to Croatia, a country in the Europe, consider the following statements:

1. It is a landlocked country.
2. Serbia borders the country in the east.
3. It is one of the members of the European Union.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. It is located on the coast of Adriatic Sea.

Statement 2 and 3 are correct. Serbia borders Croatia in the east. It is one of the members of the European Union.

Source: [The Times of India](#)

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Q.9) With reference to Small Savings Scheme consider the following statements:

1. They provide returns higher than bank's fixed deposits.
2. The depositors get an assured interest on their money.
3. All deposits received under various small saving schemes are put in National Fund of Citizens (NFC)

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are correct. Small Savings Scheme provide returns higher than bank fixed deposits. The depositors get an assured interest on their money.

Statement 3 is incorrect. All deposits received under various small saving schemes are put in National Small Savings Fund.

Source: [The Hindu](#)

Q.10) Pulicat Lake is located in –

- a) Andhra Pradesh
- b) Maharashtra
- c) Kerala
- d) Madhya Pradesh

Answer: A

Explanation –

Pulicat Lake/Lagoon is the second largest brackish water lagoon in India located between the states of Andhra Pradesh and Tamil Nadu. However, its major portion lies in Andhra Pradesh.

Source: [The Hindu](#)

PRELIMS

Q.1) Consider the following statements:

1. Tidal force is the difference in the strength of gravity between two points.
2. There will be no effect on the body if the tidal force exerted on the body is greater than its intermolecular force.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Tidal force is the difference in the strength of gravity between two points.

Statement 2 is incorrect. If the tidal force exerted on a body is greater than the intermolecular force that keeps it together, the body will get disrupted.

Source: [ForumIAS](#)

Q.2) With reference to National Geospatial Policy, 2022 consider the following statements:

1. Under this policy, Geospatial Data Promotion and Development Committee (GDPDC) at the national level will be constituted to formulate and implement guidelines related to the geospatial sector.
2. It aims at promoting research and development in the field of space for the deployment of space weapons.

Select the correct statement using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. National Geospatial Policy, 2022 aims at constituting Geospatial Data Promotion and Development Committee (GDPDC) at the national level to formulate and implement guidelines related to the geospatial sector.

Statement 2 is incorrect. It is a citizen-centric policy that seeks to strengthen the Geospatial sector to support national development, economic prosperity and a thriving information economy.

Source: [ForumIAS](#)

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Q.3) With reference to 'Integrated Food Security Scheme' consider the following statements:

1. Under the scheme, the Government of India will provide free foodgrains to all NFSA beneficiaries for one year.
2. The cost of this scheme is being shared between the center and the states.

Select the correct statement using the codes given below:

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

Answer: A

Statement 1 is correct. Under the Integrated Food Security Scheme, the Government of India will provide free foodgrains to all NFSA beneficiaries for the one year through the widespread network of Fair Price Shops across the country.

Statement 2 is incorrect. Central Government will bear the entire food subsidy of more than Rs. 2 Lakh crore for the year 2023.

Source: [ForumIAS](#)

Q.4) With reference to Vibrant Village Programme (VVP) consider the following statements:

1. The program aims to improve infrastructure in only in those villages located along India's border with China.
2. The programme focuses on livelihood generation, road connectivity, housing, rural infrastructure, renewable energy, television and broadband connections.

Select the correct statement using the codes given below:

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

Answer: C

Explanation -

Statement 1 and 2 are correct. VVP aims to enhance infrastructure in villages along India's border with China, in states like Himachal Pradesh, Uttarakhand, and Arunachal Pradesh. It focuses on livelihood generation, road connectivity, housing, rural infrastructure, renewable energy, television and broadband connections.

Source: [ForumIAS](#)

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Q.5) With reference to National Automotive Testing and R&D Infrastructure Project (NATrIP) consider the following statements:

1. It aims at creating core global competencies in the automotive sector by facilitating seamless integration of Indian Automotive industry with the world.
2. A majority of the share of the project is being funded by the World Bank.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. NATrIP aims at creating core global competencies in the automotive sector by facilitating seamless integration of Indian Automotive industry with the world.

Statement 2 is incorrect. It is a fully Government of India funded project.

Source: [ForumIAS](#)

Q.6) With reference to Structured Assessment for Analysing Learning (SAFAL) consider the following statements:

1. It aims at enhancing Research & Development for the students enrolled in the post-graduate programmes.
2. It will be used to assess the progress of foundational skills and basic learning outcomes among students.

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. SAFAL is a competency-based assessment for grades 3, 5 and 8 introduced by the Central Board of Secondary Education (CBSE).

Statement 2 is correct. It will be used to assess the progress of foundational skills and basic learning outcomes among students.

Source: [ForumIAS](#)

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Q.7) With reference to 'Black carbon aerosols' consider the following statements:

1. They are produced by the incomplete combustion of fossil fuels and biomass.
2. They have strong light absorption characteristics.
3. They are responsible for increase in the precipitation in the central and the southern Tibetan plateau during monsoons.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1 and 2 are correct. Black carbon aerosols, also known as soot, are produced by the incomplete combustion of fossil fuels and biomass. They have strong light absorption characteristics.

Statement 3 is incorrect. Black carbon aerosols make more water vapour form precipitation in South Asia, and the northward transport to the Tibetan Plateau gets weakened resulting in decreased precipitation in the central and the southern Tibetan Plateau during monsoon.

Source: [The Hindu](#)

Q.8) With reference to Indian rhinoceros, consider the following statements:

1. They are found only in the Brahmaputra valley, parts of North Bengal, and parts of southern Nepal.
2. They are listed as vulnerable in the IUCN Red List.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Indian rhinoceros are found only in the Brahmaputra valley, parts of North Bengal, and parts of southern Nepal. They are listed as vulnerable in the IUCN Red List.

Source: [The Indian Express](#)

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Q.9) Which of the following statement is not correct regarding Savitribai Phule?

- a) She played an important role in improving women's rights in India.
- b) She wrote the famous book Neel Darpan which highlighted the prevailing social condition of that time.
- c) She is considered to be the pioneer of India's feminist movement.
- d) She is recognized as India's first woman teacher.

Answer: B

Explanation – Neel Darpan is written by Dinbandhu Mitra. Savitribai Phule published *Kavya Phule* and *Bavan Kashi Subodh Ratnakar* and also a poem entitled "Go, Get Education" in which she encouraged those who are oppressed to free themselves by obtaining an education

Source: [The Indian Express](#)

Q.10) Consider the following:

- 1. Low Interest Rates
- 2. Deflation
- 3. Asset Bubbles Burst

Which of the above is/are the cause(s) behind recession?

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

Answer: A

Explanation –

Causes of recession are – High interest rates, deflation, asset bubbles burst, stock market crash, loss of consumer confidence, deregulation, credit crunch, etc.

Source: [The Hindu](#)

PRELIMS

Q.1) Consider the following statements:

1. A wealth tax is a type of indirect tax.
2. Wealth tax is levied on the income of the taxpayer.
3. Wealth Tax in India is governed by Wealth Tax Act, 1957.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are incorrect. A wealth tax is a direct tax aimed at reducing wealth inequality. Unlike Income Tax which is levied on the income of taxpayer, wealth tax is levied on the wealth of the taxpayer.

Statement 3 is correct. Wealth Tax in India is governed by Wealth Tax Act, 1957.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. e Rupia is a currency in digital form enabling digital transactions whereas UPI is a platform through which transactions happen digitally.
2. The bank acts as an intermediary in every UPI transaction whereas it does not act as intermediary in the transaction of e Rupia.
3. Cryptocurrencies can be stored in bank accounts.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. e Rupia is a currency in digital form enabling digital transactions whereas UPI is a platform through which transactions happen digitally. The bank acts as an intermediary in every UPI transaction whereas it does not act as intermediary in the transaction of e Rupia. In e Rupia, the money is transferred from one's wallet to other's wallet.

Statement 3 is incorrect. CBDC is a legal tender and can be kept in bank accounts while cryptocurrencies need to be stored in digital wallets.

Source: [ForumIAS](#)

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Q.3) With reference to National Social Assistance Programme (NSAP) consider the following statements:

1. It aims to provide financial assistance to the elderly, widows and persons with disabilities in the form of social pensions.
2. The programme is being implemented in rural areas as well as urban areas.
3. The programme is in line with the Article 41 of the DPSP.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1, 2 and 3 are correct. NSAP aims to provide financial assistance to the elderly, widows and persons with disabilities in the form of social pensions. The programme is being implemented in rural areas as well as urban areas. It is in line with the Article 41 of the DPSP.

Source: [ForumIAS](#)

Q.4) Consider the following statements with reference to “Demonetization”:

1. It leads to growth in the direct tax base.
2. It is used as a tool to stabilize the currency and fight inflation.
3. It improves the economic growth of a nation.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Demonetization leads to growth in the direct tax base. It is used as a tool to stabilize the currency and fight inflation.

Statement 3 is incorrect. Demonetization leads to decline in the economic growth of the nation.

Source: [ForumIAS](#)

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Q.5) With reference to Jan Shikshan Sansthan (JSS) scheme consider the following statements:

1. Its aim is to provide vocational skills in non-formal mode to persons having basic levels of education.
2. The scheme come under the Ministry of Education.
3. It is being implemented through NGOs with 100% grants from the Government of India.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. JSS aims to provide vocational skills in non-formal mode to non-literate, neo-literates, persons with a rudimentary level of education up to 8th and school drop-outs up to 12th standard in the age group of 15-45 years. It is being implemented through NGOs with 100% grants from the Government of India.

Statement 2 is incorrect. The scheme comes under Ministry of Skill Development & Entrepreneurship.

Source: [ForumIAS](#)

Q.6) With reference to ‘Nilgiri Tahr’ consider the following statements:

1. It is endemic species of the Western Ghats.
2. It is listed as Vulnerable in the IUCN Red List of Threatened Species.
3. It has been designated as the state animal of Kerala.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 is correct. Nilgiri Tahr is endemic species of the Western Ghats.

Statement 2 and 3 are incorrect. Nilgiri Tahr is listed as Endangered in the IUCN Red List of Threatened Species. It has been designated as the State animal of Tamil Nadu.

Source: [ForumIAS](#)

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Q.7) 'SAIME Initiative' was seen in the news recently. This initiative is related to –

- a) Encouraging young scientists towards innovation
- b) Spreading awareness regarding green hydrogen
- c) Shrimp cultivation
- d) Promoting organic farming

Answer: C

Explanation – Sustainable Aquaculture In Mangrove Ecosystem (SAIME) initiative was started in 2019. It is a community-based initiative for sustainable shrimp cultivation.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

- 1. Article 164(3) says that the Governor shall administer the oaths of office and secrecy to a Minister before he assumes office.
- 2. The oaths are prescribed under Schedule II for various constitutional posts.
- 3. The Constitution provides that the Governor can refuse to administer the oath to any Minister.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 is correct. Article 164(3) says that the Governor shall administer the oaths of office and secrecy to a Minister before he assumes office.

Statement 2 and 3 are incorrect. The oaths are prescribed under Schedule III for various constitutional posts. Article 188 provides for a minister that he should be administered the oath by the Governor or a person appointed on his behalf under Schedule III. Therefore, a Governor cannot refuse to administer oath as it is his constitutional duty. He can appoint someone on his behalf.

Source: [The Hindu](#)

Q.9) With reference to Indian Science Congress (ISC) consider the following statements:

- 1. It offers a platform for interaction of scientists with students and the general public on matters related to science.
- 2. The panelist of the ISC is selected by the Union Government.
- 3. The government provides annual grants for organizing ISC.

Which of the statements given above are correct?

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

Answer: C

Explanation –

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Statement 1 and 3 are correct. ISC offers a platform for interaction of scientists with students and the general public on matters related to science. The government provides annual grants for organizing ISC.

Statement 2 is incorrect. The panelist of the ISC is not selected by the Union Government.

Source: [The Indian Express](#)

Q.10) With reference to National Company Law Appellate Tribunal (NCLAT) consider the following statements:

1. It is a tribunal formed by the Central Government of India under the Companies Act, 2013.
2. It hears appeals against any direction or order issued by the Competition Commission of India (CCI).

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. NCLAT is a tribunal which was formed by the Central Government of India under Section 410 of the Companies Act, 2013. It hears appeals against any direction issued by the Competition Commission of India (CCI).

Source: [The Indian Express](#)

PRELIMS

Q.1) Consider the following statements:

1. No fundamental rights explicitly deal with cruelty on animals.
2. The Union government only has power to make laws on prevention of animal cruelty.

Select the correct statement using the codes below:

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

Answer: A

Explanation –

Statement 1 is correct. No fundamental rights explicitly deal with cruelty on animals.

Statement 2 is incorrect. Both the Union and the State legislatures have equal power to make laws on prevention of animal cruelty.

Source: [ForumIAS](#)

Q.2) With reference to the Universal Postal Union (UPU) consider the following statements:

1. It is a United Nations specialized agency.
2. It coordinates postal policies among member nations.
3. A country in order to become a member of UPU needs to be a member of the UN.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. UPU is a United Nations specialized agency. It coordinates postal policies among member nations.

Statement 3 is incorrect. Any non-member country of the United Nations may become a UPU member provided that its request is approved by at least two-thirds of the member countries of the UPU.

Source: [ForumIAS](#)

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Q.3) With reference to Non-Performing Assets (NPAs) consider the following statements:

1. NPA is a loan or advance for which the principal or interest payment has remained overdue for a period of 90 days.
2. Substandard Assets referred to the asset which has remained NPA for a period less than or equal to 24 months.
3. NPA reduces a bank's capital adequacy.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. NPA is a loan or advance for which the principal or interest payment has remained overdue for a period of 90 days. NPA reduces a bank or financial institution's capital adequacy.

Statement 2 is incorrect. Substandard Assets referred to the asset which has remained NPA for a period less than or equal to 12 months.

Source: [ForumIAS](#)

Q.4) Consider the following:

1. Narrow Tax Base
2. High Subsidies
3. High Tax-to-GDP Ratio

Which of the above is/are the reason(s) behind high fiscal deficit in India?

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

Answer: B

Explanation –

Reasons behind high fiscal deficit are – narrow tax base, high subsidies, low tax-to GDP ratio, Off-budget Financing, high Debt-to-GDP Ratio, etc.

Source: [ForumIAS](#)

Q.5) The term 'Virovore' was seen in the news recently. It refers to –

- a) An organism that eats viruses
- b) A type of cyber attack
- c) A plant eating bacteria
- d) An asteroid closest to earth

Answer: A

Explanation – Virovore refers to an organism that eats viruses.

Source: [Hindustan Times](#)

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Q.6) Consider the following statements:

1. Mural paintings are large work on the walls whereas miniature paintings are executed on a very small scale.
2. Fresco painting technique is associated with Miniature paintings.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Mural paintings are large work on the walls of solid structures whereas miniature paintings are executed on a very small scale.

Statement 2 is incorrect. Fresco painting technique is associated with Mural paintings.

Source: [The Hindu](#)

Q.7) With reference to “heat dome” seen in the news recently, consider the following statements:

1. It occurs when an area of low-pressure traps cold air over a region.
2. The heat dome’s formation is related to the behaviour of the jet stream.

Select the correct statement using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. It occurs when an area of high-pressure traps warm air over a region.

Statement 2 is correct. The heat dome’s formation is related to the behaviour of the jet stream.

Source: [The Indian Express](#)

Q.8) Consider the following statements:

1. Green hydrogen is a carbon free hydrogen.
2. National Green Hydrogen Mission aims to help in creation of demand, production, export and utilisation of green hydrogen.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Green hydrogen is a carbon free hydrogen. National Green Hydrogen Mission aims to help in creation of demand, production, export and utilisation of green hydrogen.

Source: [The Hindu](#)

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Q.9) With reference to Gulf Cooperation Council (GCC) consider the following statements:

1. All members of GCC are monarchies.
2. Iraq is not the member of GCC.
3. Its headquarters at Doha, Qatar.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Its members are Saudi Arabia, Bahrain, Oman, Kuwait, Qatar and the United Arab Emirates. All these are monarchies of different forms. Iraq is not a member. Statement 3 is incorrect. GCC headquarter is located at Riyadh, Saudi Arabia.

Source: [ORF](#)

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PRELIMS

Q.1) With reference to Fundamental Rights consider the following statements:

1. Right to freedom of expression under Article 19 is not available to Ministers.
2. Articles 19 and 21 are enforceable even against other persons and not just the state and its instruments.

Select the correct statement using the code given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Right to freedom of expression under Article 19 is available to Ministers.

Statement 2 is correct. Articles 19 and 21 are enforceable even against other persons and not just the state and its instruments.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. The Asian elephant is the largest living land animal in Asia.
2. Asian elephants are bigger than African elephants.
3. The Asian elephant has been listed as Endangered on the IUCN Red List.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. The Asian elephant is the largest living land animal in Asia. The Asian elephant has been listed as Endangered on the IUCN Red List.

Statement 2 is incorrect. Asian elephants are smaller than African elephants.

Source: [The Hindu](#)

Q.3) Consider the following statements:

1. Wall of Peace in Kerala is a miniature art work.
2. “Utkarsh” has been launched by the Election Commission of India to provide roadmap for its better functioning and supervision.

Select the correct statements using the code given below:

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

Answer: D

Explanation –

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Statement 1 and 2 are incorrect. Wall of Peace in Kerala is a mural art work. The Reserve Bank of India (RBI) has launched Utkarsh to improve its regulation and supervision.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Western Ghats are known for their biological diversity and endemism.
2. Western Ghats are younger than Himalayas.
3. Nilgiri Biosphere Reserve lies in the southern part of the Western Ghats.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 is correct. Western Ghats are known for their biological diversity and endemism.

Statement 2 and 3 are incorrect. Western Ghats are older than Himalayas. The northern part of the WG includes the Nilgiri Biosphere Reserve.

Source: [The Hindu](#)

Q.5) Village Defence Committee (VDC) was seen in the news recently, is related to –

- a) Bringing reforms in the functioning of the Panchayati Raj Institutions.
- b) A group set up in the Dalit inhabited villages to protect them from the attacks of higher castes.
- c) A group of civilians with guns to tackle attack by militants until the arrival of security forces.
- d) To suggest government in proper implementation Pradhan Mantri Awas Yojana (PMAY).

Answer: C

Explanation – VDC renamed as Village Defence Guards (VDG) is a group of civilians provided guns and ammunition to tackle militants in case of attack until the arrival of security forces.

Sources: [The Indian Express](#)

Q.6) With reference to Prime Minister's Development Initiative for North East Region (PM-DevINE) scheme consider the following statements:

1. The scheme is being implemented through the North Eastern Council.
2. It will aim at providing livelihood opportunities to the youth and women of north eastern region.
3. The central government is bearing the entire fund of the scheme.

Which of the statements given above are correct?

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

Answer: D

Explanation –

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Statement 1, 2 and 3 are correct. PM-DevINE is being implemented by the Ministry of Development of North Eastern Region through North Eastern Council or Central Ministries/agencies. it aims at providing livelihood opportunities to the youth and women of north eastern region. The central government is bearing the entire fund of the scheme.

Source: [PIB](#)

Q.7) With reference to Sovereign Green Bonds consider the following statements:

1. The funds raised by green bonds are exclusively used for green projects or businesses.
2. Sovereign Green Bonds is one form of Treasury Bills.
3. Money raised through Green Bonds is part of overall government borrowing.

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

Answer: B

explanation –

Statement 1 and 3 are correct. The funds raised by green bonds are exclusively used for green projects or businesses. Money raised through Green Bonds is part of overall government borrowing.

Statement 2 is incorrect. Sovereign Green Bonds is one form of dated security. Dated or long-term securities are issued for a period above 1 year and up to 40 years. These bonds carry coupon rates and are tradable in the securities market.

Source: [Live Mint](#)

Q.8) Consider the following statements:

1. Atmospheric river is the reflection of rivers in the atmosphere caused due to the emission of carbon monoxide.
2. Bomb cyclones are associated with atmospheric rivers and mostly form in winter due to the collision of cold and warm air masses.

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Atmospheric rivers are relatively long, narrow regions in the atmosphere – like rivers in the sky – that transport most of the water vapor outside of the tropics.

Statement 2 is correct. Bomb cyclones are associated with atmospheric rivers and mostly form in winter due to the collision of cold and warm air masses.

Source: [Indian Today](#)

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Q.9) Consider the following pairs:

Jain Pilgrimage Site: Location

1. Talaja Caves – Odisha
2. Aihole cave temple – Karnataka
3. Parasnath hill – Jharkhand
4. Dharmaraj Temple – Kerala

How many pairs given above are correctly matched?

- a) Only One pair
- b) Only Two pairs
- c) Only Three pairs
- d) All four pairs

Answer: C

Explanation – Talaja Caves is in Gujarat.

Source: [The Indian Express](#)

Q.10) Kilauea volcano is located in –

- a) Japan
- b) Russia
- c) Hawaii
- d) Java

Answer: C

Explanation – Kilauea volcano is located in Hawaii.

Source: [India Today](#)

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PRELIMS

Q.1) University Grants Commission (UGC) has released draft regulations to allow foreign universities to enter India. With reference to this draft regulation consider the following statements:

1. The foreign universities will be given full freedom to decide the fee structure and admission criteria for both Indian and overseas students and government will not have any role in this.
2. It can help in improving India's Gross Enrolment Ratio (GER) in higher education and reduce the foreign exchange outflow.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. As per UGC draft, foreign universities will be given full freedom to decide the fee structure and admission criteria for both Indian and overseas students and government will not have any role in this. Foreign universities can help in improving India's Gross Enrolment Ratio (GER) in higher education and reduce the foreign exchange outflow.

Source: [The Indian Express](#)

Q.2) With reference to “Prajwala Challenge” consider the following statements:

1. The challenge aims at transforming government schools across the nations by inviting innovative ideas from civil society and experts.
2. It has been launched by Ministry of Rural Development (MoRD) under Deendayal Antyodaya Yojana – National Rural Livelihoods Mission (DAY-NRLM).

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Prajwala Challenge aims to invite ideas from individuals, Social Enterprises, Start up, Private Sector, Civil Society, Community Based Organization, Academic Institution, Start-ups, Incubation centres, Investors having potential to transform the rural economy.

Statement 2 is correct. It has been launched by Ministry of Rural Development (MoRD) under Deendayal Antyodaya Yojana – National Rural Livelihoods Mission (DAY-NRLM).

Source: [ForumIAS](#)

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Q.3) “Haber-Bosch process” was seen in the news recently, is related to –

- Transforming energy from stars to meet the energy requirements.
- Converting hydrogen and nitrogen to ammonia.
- Enhancing the production of green hydrogen.
- Harnessing the atomic energy for space rockets.

Answer: B

Explanation – Haber-Bosch process converts hydrogen and nitrogen to ammonia.

Source: [ForumIAS](#)

Q.4) With reference to National Assessment and Accreditation Council (NAAC) consider the following statements:

- It is an autonomous body established by the University Grants Commission (UGC).
- It was established on the recommendations made by the Verma Committee.
- It conducts assessment and accreditation of Higher Educational Institutions (HEI).

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Answer: C

Explanation –

Statement 1 and 3 are correct. NAAC is an autonomous body established by the University Grants Commission (UGC). It conducts assessment and accreditation of Higher Educational Institutions (HEI).

Statement 2 is incorrect. NAAC was established in 1994 on the basis of recommendations made under the National Education Policy (1986).

Source: [ForumIAS](#)

Q.5) With reference Broadcasting Infrastructure and Network Development (BIND) scheme consider the following statements:

- It aims at providing platform to foreign broadcasters in India to set up their broadcasting facilities.
- It is a Central Sector Scheme launched by the Ministry of Information and Broadcasting.

Select the correct statements using the codes given below:

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Answer: B

Explanation –

Statement 1 is incorrect. BIND scheme aims to bring modernisation to the public broadcaster Prasar Bharati i.e. All India Radio (AIR) and Doordarshan (DD). Under the scheme, financial support will be provided to Prasar Bharati for expenses related to the expansion and upgradation of its broadcasting infrastructure.

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Statement 2 is correct. BIND is a Central Sector Scheme launched by the Ministry of Information and Broadcasting.

Source: [ForumIAS](#)

Q.6) Which of the following are the reasons behind pollution of the river Ganga?

1. Agricultural Waste
2. Social and Cultural Practices
3. Industrial Effluents

Select the correct code given below:

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

Answer: D

Explanation – Agricultural Waste, Social and Cultural Practices, Industrial Effluents, Domestic Sewerage, etc. are reasons behind the pollution of Ganga.

Source: [ForumIAS](#)

Q.7) “Sagol Kangjei” is a sport associated with –

- a) Arunachal Pradesh
- b) Manipur
- c) Nagaland
- d) Himachal Pradesh

Answer: B

Explanation – Sagol Kangjei, is a sport indigenous to Manipur, in which players ride horses.

Sources: [The Indian Express](#)

Q.8) The term ‘Language tax’ was seen in the news recently. It refers to –

- a) The tax imposed by English nation on non-native English-speaking population.
- b) The tax imposed by US companies on Chinese officials.
- c) The cost involved to compensate other countries for translating and teaching English.
- d) The cost involved in translation of a book written in vernacular language to the official language.

Answer: C

Explanation – ‘Language tax’ is a term used in the context of global economics. It refers to the cost incurred to compensate other countries for translating and teaching English.

Source: [The Print](#)

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Q.9) Which of the following strait separates Taiwan from Asia?

- a) Hudson Strait
- b) Palk Strait
- c) Strait of Otranto
- d) Taiwan strait

Answer: D

Explanation – Taiwan strait separates Taiwan from Asia.

Source: [The Indian Express](#)

Q.10) Consider the following statements:

1. Heat pumps do not produce harmful particulate matter.
2. Construction of building do not emit any greenhouse gases.
3. Biogas or wood pellets are a climate-friendly alternatives to fossil fuels.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Heat pumps do not produce harmful particulate matter and, if green electricity is used, no CO₂. Biogas or wood pellets are a climate-friendly alternatives to fossil fuels.

Statement 2 is incorrect. A lot of CO₂s are emitted during the construction of buildings.

Source: [The Indian Express](#)

PRELIMS

Q.1) With reference to Antimicrobial Resistance (AMR) consider the following statements:

1. It occurs when microbes such as bacteria become resistant to antimicrobial treatments.
2. AMR is one of India's major public health problems.
3. Natural resistance is a type of antimicrobial resistance which occurs mainly due to structures of chromosomes.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. AMR occurs when microbes such as bacteria become resistant to antimicrobial treatments. AMR is one of India's major public health problems.

Statement 3 is incorrect. Natural resistance is a kind of AMR which is caused by the structural characteristics of microbes and is not associated with the use of antimicrobials. It has no hereditary property.

Source: [The Indian Express](#)

Q.2) Consider the following statements:

1. Natural sand is sourced from river beds whereas manufactured sand are the product of crushing and grading of granite stones.
2. Manufactured sand has severe environmental impacts than natural sand.
3. Manufactured sand can lead to more water and cement requirement than natural sand to achieve the expected workability.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Natural sand is sourced from river beds whereas manufactured sand are the product of crushing and grading of granite stones. Manufactured sand can lead to more water and cement requirement than natural sand to achieve the expected workability.

Statement 2 is incorrect. The land used for quarrying rock can be reclaimed for commercial/residential purposes or used for wetland restoration. This can help in reducing the sand mining from river beds leading to less environmental impact.

Source: [The Hindu](#)

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Q.3) With reference to 'Wetlands' consider the following statements:

1. Wetlands are areas where the presence of water determines an area's biogeochemistry.
2. Wetlands are always permanently flooded.
3. Wetland plants are referred to as hydrophytes.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Wetlands are areas where the presence of water determines an area's biogeochemistry. Wetland plants are often referred to as hydrophytes because they are specially adapted to grow in saturated soils.

Statement 2 is incorrect. Some wetlands are permanently flooded, while others are only seasonally flooded but retain saturated soils throughout much of the unflooded period.

Source: [The Times of India](#)

Q.4) With reference to Inter-operable Criminal Justice System (ICJS) Project consider the following statements:

1. It is a national platform for enabling integration of the IT system used for the delivery of Criminal Justice in the country.
2. Ministry of Home Affairs is the nodal ministry for implementing the project.
3. It is a Central Sector Scheme.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. ICJS is a national platform for enabling integration of the IT system used for the delivery of Criminal Justice in the country. Ministry of Home Affairs is the nodal ministry for implementing the project. It is a Central Sector Scheme.

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

1. The Census provides a picture of the Indian population while Socio-Economic and Caste Census (SECC) is a tool to identify beneficiaries of state support.
2. SECC falls under the Census Act of 1948 and all data are considered confidential.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. The Census provides a picture of the Indian population while Socio-Economic and Caste Census (SECC) is a tool to identify beneficiaries of state support.

Statement 2 is incorrect. All the personal information given in the SECC is open for use by Government departments to grant and/or restrict benefits to households.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Pravasi Bharatiya Divas commemorates the return of extremists back into the congress after the Surat split.
2. The Pravasi Bharatiya Samman Award is the highest honour conferred on a Non-Resident Indian.

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

Answer: C

Explanation –

Statement 1 is incorrect. Pravasi Bharatiya Divas commemorates the return of Mahatma Gandhi from South Africa on 9 January 1915.

Statement 2 is correct. The Pravasi Bharatiya Samman Award is the highest honour conferred on a Non-Resident Indian.

Source: [The Indian Express](#)

Q.7) With reference to the country Brazil consider the following statements:

1. It shares a border with every South American country.
2. It is one of the members of North Atlantic Treaty Organization (NATO).

Select the correct statements using the codes given below:

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

Answer: D

Explanation –

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Statement 1 and 2 are incorrect. It shares a border with every South American country except Ecuador and Chile. It is not a member of NATO.

Source: [The Indian Express](#)

Q.8) With reference to Medical Termination of Pregnancy (MTP) Amendment Act, 2021 consider the following statements:

1. The Act increases the gestation period of women seeking abortion up from 20 weeks to 24 weeks.
2. The Act does not allow unmarried woman to seek abortion.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. The Act increases the gestation period of women seeking abortion up from 20 weeks to 24 weeks.

Statement 2 is incorrect. It allows unmarried women also to terminate a pregnancy in case of failure of the contraceptive method or device. The ground of failure of contraceptives can now be used for abortion up to 20 weeks.

Source: [The Hindu](#)

Q.9) Consider the following statements:

1. India's labour force participation rate is higher in rural than urban areas.
2. Digitalisation and extensive access to internet have transformed job-search efficiency and intensity for jobseekers in India.
3. India's unemployment rate has steadily declined in the past few years and it is better than Brazil.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. India's labour force participation rate is higher in rural than urban areas. Digitalisation and extensive access to internet have transformed job-search efficiency and intensity for jobseekers in India. India's unemployment rate has steadily declined from 6.1% in 2017-18 to 4.2% in 2020-21 and compared to other Brics nations like Brazil and South Africa which had an unemployment rate of 14.4% and 33.6% respectively in 2020-21, India has performed much better despite having a very large population base.

Source: [The Times of India](#)

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Q.10) Consider the following statements:

1. Banks are the government authorized financial intermediary that aims at providing banking services whereas Non-Banking Financial Companies (NBFCs) provides banking services to people without carrying a bank license.
2. 100% Foreign Investments is allowed in NBFCs.
3. NBFCs are part of the Payment and Settlement system.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Banks are the government authorized financial intermediary that aims at providing banking services whereas NBFCs provides banking services to people without carrying a bank license. 100% Foreign Investments is allowed in NBFCs.

Statement 3 is incorrect. NBFCs are not part of the Payment and Settlement system.

Source: [The Times of India](#)

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PRELIMS

Q.1) With reference to Aspirational Block Programme (ABP) consider the following statements:

1. This programme aims at providing monetary support to the people living in slum areas at the block level.
2. A quarterly ranking of the blocks covered under the programme will be released by the NITI Aayog.

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. ABP aims to improve the performance of blocks lagging on various development parameters such as health, education and nutrition.

Statement 2 is correct. A quarterly ranking of the blocks covered under the programme will be released by the NITI Aayog in partnership with the states.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. MV Ganga Vilas is the world's longest sea cruise operated by India.
2. At present, India does not have operational river cruise facilities.

Select the correct statements using the codes given below:

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

Answer: D

Explanation –

Statement 1 and 2 are incorrect. MV Ganga Vilas is the world's longest river cruise that will be operated by India. In India, 8 river cruise vessels are operational between Kolkata and Varanasi while cruise movement is also operational on National Waterways 2 (Brahmaputra).

Source: [ForumIAS](#)

Q.3) Consider the following statements:

1. Constitution talks about the use of census data but it does not talk about the periodicity of the census.
2. The Census Act, 1948 mentions the time period of census that needs to be conducted.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

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Statement 1 is correct. The Constitution talks about the use of Census data for the delimitation of constituencies and for determining the quantum of reservation for Scheduled Castes and Scheduled Tribes. However, it does not say what should be the periodicity of the census.

Statement 2 is incorrect. The Census Act, 1948 provides the legal background for several activities relating to the Census without mentioning anything about its periodicity.

Source: [ForumIAS](#)

Q.4) With reference to Generative Artificial Intelligence consider the following statements:

1. It is a type of artificial intelligence that involves creating new data using machine learning algorithms.
2. It can help health professionals with their medical diagnosis.
3. It can help to create and simulate complex engineering, design, and architecture.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Generative AI is a type of artificial intelligence that involves creating new data using machine learning algorithms. It can help health professionals with their medical diagnosis. It can also help to create and simulate complex engineering, design, and architecture.

Source: [ForumIAS](#)

Q.5) Consider the following statements:

1. The production method of blue hydrogen is same as the gray hydrogen.
2. The Green Hydrogen Catapult is the initiative started by European Environment Agency to bring down the cost of green hydrogen.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Gray hydrogen and blue hydrogen are produced from methane (CH₄), split with steam into carbon-dioxide (CO₂, Green House Gas) and hydrogen.

Statement 2 is incorrect. The Green Hydrogen Catapult is a United Nations initiative to bring down the cost of green hydrogen.

Source: [ForumIAS](#)

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Q.6) With reference to the Wayanad Wildlife Sanctuary consider the following statements:

1. It is a part of Nilgiri Biosphere reserve.
2. Montane temperate forest is mostly found in the Sanctuary.
3. Wayanad Wildlife Sanctuary is bounded by Mudumalai National Park on the northeast.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 is correct. Wayanad Wildlife Sanctuary is a part of Nilgiri Biosphere reserve.

Statement 2 and 3 are correct. Moist deciduous forest and semi-evergreen forests is mostly found. Wayanad Wildlife Sanctuary is bounded by Mudumalai National Park on the southeast.

Source: [The Hindu](#)

Q.7) Consider the following statements:

1. Water stress will be more in poorer countries with high fertility rates compared to richer countries.
2. Water scarcity can have a cascading effect on women's empowerment.

Select the correct statements using the codes given below:

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

Answer: C

Statement 1 and 2 are correct. Water stress will be more in poorer countries with high fertility rates compared to richer countries because higher fertility rate will lead to more birth and population, ultimately burdening the water resource. Water scarcity can have a cascading effect on women's empowerment due to their household activities.

Source: [ORF](#)

Q.8) Consider the following statements:

1. Section 19 of the Representation of the People Act, 1950 requires a voter to be enrolled only in the constituency where they are ordinarily resident.
2. The option of postal ballot is available to limited category of people.
3. Remote Electronic Voting Machine (RVM) is a networked device connected to a dedicated network developed by the GoI.

Which of the statements given above are correct?

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

Answer: A

Explanation –

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Statement 1 and 2 are correct. Section 19 of the Representation of the People Act, 1950 requires a voter to be enrolled only in the constituency where they are ordinarily resident. The option of postal ballot is only available to service voters, foreign mission staff, people engaged in essential services, those over the age of 80, persons with disabilities or Covid-positive persons.

Statement 3 is incorrect. The RVM is a non-networked device, just like the EVMs currently in use.

Source: [The Times of India](#)

Q.9) Consider the following statements:

1. Marriage and divorce are the subjects of the State List in the Seventh Schedule of the Constitution.
2. The law enacted by the state government on the subjects of the concurrent list must be in conformation with the law enacted by the central government on the same subject.

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Marriage and divorce are the subjects of the Concurrent List in the Seventh Schedule of the Constitution.

Statement 2 is correct. The law enacted by the state government on the subjects of the concurrent list must be in conformation with the law enacted by the central government on the same subject.

Source: [The Times of India](#)

PRELIMS

Q.1) Which of the following is the objective of “Bharatmala Pariyojana”?

- a) It aims at bringing holistic development in enhancing India’s blue economy.
- b) It aims at providing skill development programme to vulnerable sections of the society.
- c) It aims at optimal resource allocation for a holistic highway development and improvement initiative.
- d) It aims at the development of the onshore wind energy plants at major port of India.

Answer: C

Explanation – Bharatmala Pariyojana is an umbrella program for the highways sector that focuses on optimizing efficiency of freight and passenger movement across India. The objective of the program is optimal resource allocation for a holistic highway development and improvement initiative.

Source: [ForumIAS](#)

Q.2) With reference to ‘Land Subsidence’ consider the following statements:

- 1. Subsidence is the sinking of the ground because of underground material movement.
- 2. It is only caused by the anthropogenic activities.
- 3. Shrinking and swelling of cohesive soil is one of the reasons behind subsidence of land.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 3 are correct. Subsidence is the sinking of the ground because of underground material movement. Cohesive soils such as clay and silt are particularly likely to cause subsidence, since they shrink and swell depending on their moisture content.

Statement 2 is incorrect. Both natural and man-made activities are responsible for subsidence of land.

Source: [ForumIAS](#)

Q.3) Consider the following statements:

- 1. Primary Agricultural Cooperative credit societies (PACS) constitute the lowest tier of the three-tier Short-term cooperative credit (STCC) in the country.
- 2. PACS fall within the jurisdiction of the union government.
- 3. PACS is a village-level institution that works directly with rural residents.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

10 PM Compilation for the Month of January, 2023

Statement 1 and 3 are correct. PAC) constitute the lowest tier of the three-tier Short-term cooperative credit (STCC) in the country. PACS is a village-level institution that works directly with rural residents.

Statement 2 is incorrect. PACS fall within the jurisdiction of the state governments.

Source: [ForumIAS](#)

Q.4) With reference to 'Glass frogs' consider the following statements:

1. They live in the American tropics and are nocturnal amphibians.
2. They are known for achieving transparency in their body.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Glass frogs live in the American tropics and are nocturnal amphibians. They are known for achieving transparency in their body.

Source: [ForumIAS](#)

Q.5) Consider the following statements:

1. Non-Resident Indians (NRIs) are Indians who are residents of foreign countries.
2. Overseas Citizens of India (OCI) card holders enjoy voting rights in India and have a form of Indian citizenship.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Non-Resident Indians (NRIs) are Indians who are residents of foreign countries.

Statement 2 is incorrect. Overseas Citizens of India (OCI) card holders do not enjoy voting rights in India and it does not offer Indian citizenship. The OCI card is a kind of long-term visa.

Source: [ForumIAS](#)

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Q.6) Consider the following statements:

1. Ozone is found mainly in stratosphere of the Earth.
2. The Montreal Protocol aims at phasing down the consumption and production of the different ozone depleting substances (ODS).
3. The Kigali Amendment of the Montreal Protocol aimed at phasing down CO₂ on the lines of ozone depleting substances (ODS).

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Ozone is mainly found mainly in stratosphere of the Earth. The Montreal Protocol aims at phasing down the consumption and production of the different ozone depleting substances (ODS).

Statement 3 is incorrect. The Kigali Amendment of the Montreal Protocol aimed at phasing down hydrofluorocarbons (HFCs).

Source: [The Indian Express](#)

Q.7) Consider the following statements:

1. The blackbuck is found only on the Indian subcontinent.
2. Blackbucks are listed as Near Threatened (NT) on the IUCN Red List.

Select the correct statements using the code given below:

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

Answer: A

Explanation –

Statement 1 is correct. The blackbuck is found only on the Indian subcontinent.

Statement 2 is incorrect. Blackbucks are listed as Least Concern on the IUCN Red List.

Source: [The Hindu](#)

Q.8) Consider the following statements:

1. Delegated legislation means the powers given by the legislature to the executive or administration to enact certain laws.
2. Delegated legislation is made by a body rather than the Parliament.
3. The concept of delegated legislation has been explained by the Constitution of India.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

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Statement 1 and 2 are correct. Delegated legislation means the powers given by the legislature to the executive or administration to enact certain laws. Delegated legislation is made by a body rather than the Parliament.

Statement 3 is incorrect. The concept of delegated legislation has not been explained by the Constitution of India.

Source: [The Indian Express](#)

Q.9) With reference to Bay of Bengal Initiative on Multi-Sectoral Technical and Economic Cooperation (BIMSTEC) consider the following statements:

1. It is a regional organisation of the Global North.
2. It aims to create an enabling environment for rapid economic development and promote collaboration on matters of common interest in the region.
3. It came into existence through the Bangkok Declaration.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. It is a regional organisation of the Global South.

Statement 2 and 3 are correct. BIMSTEC aims to create an enabling environment for rapid economic development and promote collaboration on matters of common interest in the region. It came into existence through the Bangkok Declaration.

Source: [ORF](#)

Q.10) Which of the following nation has launched the ‘Young Professionals Scheme’ with India recently?

- a) Bangladesh
- b) Nepal
- c) United Kingdom
- d) Japan

Answer: C

Explanation – The governments of India and the UK has launched the Young Professionals Scheme. It will up to 3,000 degree-holding citizens aged between 18 and 30 to live and work in each other’s countries for a period of two years.

Source: [ForumIAS](#)

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PRELIMS

Q.1) Consider the following statements:

1. The legislative power of governor is extremely limited and the governors are bound by the aid and advice of the cabinet.
2. Governors can forward an ordinary bill to the President for consideration.
3. Constitution has provided a maximum period of four months for the governor to keep the bill pending.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. The legislative power of governor is extremely limited and the governors are bound by the aid and advice of the cabinet. Governors can forward an ordinary bill to the President for consideration.

Statement 2 is incorrect. Constitution has not provided the time period for the governor to keep the bill pending.

Source: [ForumIAS](#)

Q.2) With reference to 'Ethanol Blending' consider the following statements:

1. India has only achieved a 20% blend under its Ethanol Blended Petrol (EBP) Programme.
2. India doesn't have enough fermentation capacity required to make ethanol.
3. Ethanol has less energy than petrol.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 is incorrect. India has only achieved a 10% blend under its Ethanol Blended Petrol (EBP) Programme.

Statement 2 and 3 are correct. India doesn't have enough fermentation capacity required to make ethanol. Ethanol has 27% less energy than petrol.

Source: [ForumIAS](#)

Q.3) Which of the following gas was leaked in the Bhopal Gas Tragedy?

- a) Methylisocyanate
- b) Isobutane
- c) Dimethylbutane
- d) Ethylbenzene

Answer: A

Explanation – Methylisocyanate (MIC) gas leaked from a plant operated by Union Carbide India Limited (UCIL) at Bhopal (Madhya Pradesh).

Source: [ForumIAS](#)

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Q.4) With reference to Very Short-Range Air Defense System (VSHORADS) consider the following statements:

1. It is a planned class of anti-surface warfare corvettes for the Indian Navy.
2. It is designed for anti-aircraft warfare and neutralizing low altitude aerial threats at short ranges.

Select the correct statements using the codes given below:

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

Answer: B

Explanation – Statement 1 is incorrect. VSHORADS is an Indian man-portable air-defense system (MANPADS) designed by the Defence Research and Development Organisation (DRDO).

Statement 2 is correct. It is designed for anti-aircraft warfare and neutralizing low altitude aerial threats at short ranges.

Source: [ForumIAS](#)

Q.5) With reference to National Clean Air Programme (NCAP) consider the following statements:

1. It was launched by the Ministry of Environment Forest & Climate Change.
2. It aims to bring a 20%-30% reduction in pollution levels from PM2.5 and PM10 particles by 2024.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. NCAP was launched by the Ministry of Environment Forest & Climate Change. It aims to bring a 20%-30% reduction in pollution levels from PM2.5 and PM10 particles by 2024.

Source: [ForumIAS](#)

Q.6) Which of the following is correct regarding 'Paigah Tombs'?

- a) It is made out of grey sandstone.
- b) It represents the finest example Modern architecture.
- c) Stucco work found in Paigah Tombs doesn't exist anywhere else in India.
- d) It consists of one of the finest Warli paintings engraved in it.

Answer: C

Explanation – Paigah Tombs are located in Hyderabad. Stucco work found in Paigah Tombs doesn't exist anywhere else in India.

Source: [ForumIAS](#)

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Q.7) The Reserve Bank of India (RBI) has recently released revised bank locker rules. With reference to these rules consider the following statements:

1. Banks would have the discretion to break open the locker if the rent remains pending for three years in a row.
2. The nominee will get full access to the locker if the original keeper dies without a will.
3. Banks will not be eligible to pay in case of any loss of locker content occurs due the bank's negligence.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. According to the revised rules, banks would have the discretion to break open the locker if the rent remains pending for three years in a row. The nominee will get full access to the locker if the original keeper dies without a will.

Statement 3 is incorrect. Banks will be eligible to pay in case of any loss of locker content occurs due the bank's negligence. However, banks will not be liable for any damage or loss of locker contents caused by natural calamities or acts of God.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. Chrome plating is a finishing process that involves the application of chromium on the surface of a metal object.
2. Chrome plating protect the metal object from corrosion.
3. Chrome coatings have been used in the plastic bottling industry to improve the service life of die-casting components.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Chrome plating is a finishing process that involves the application of chromium on the surface of a metal object. Chrome plating protect the metal object from corrosion. Chrome coatings have been used in the plastic bottling industry to improve the service life of die-casting components.

Source: [ForumIAS](#)

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Q.9) Consider the following statements with reference to the river Godavari:

1. It is India's second longest river.
2. Godavari estuary is located in Andhra Pradesh.
3. Indravati is its right bank tributary.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are correct. Godavari is India's second longest river after the Ganga River. Godavari estuary is located in Andhra Pradesh.

Statement 3 is incorrect. Indravati is its left bank tributary.

Source: [The Hindu](#)

Q.10) Consider the following statements:

1. The Representation of People Act, 1951 allows prisoners to vote on the account of good conduct.
2. The number of custodial deaths in India has risen in recent years.
3. Indian prisons are mostly crowded with the undertrial prisoners.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. The Representation of People Act, 1951 prohibits anyone (undertrials or convicted) confined in a prison from voting.

Statement 2 and 3 are correct. The number of custodial deaths has registered a 12 per cent increase from 1,887 in 2020 to 2,116 in 2021. Indian prisons are mostly crowded with the undertrial prisoners.

Source: [The Indian Express](#)

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PRELIMS

Q.1) Consider the following statements:

1. Article 19 of the Constitution is only available to citizens of India.
2. Each individual Minister is responsible for the decisions taken collectively by the Council of Ministers.
3. Additional restrictions can be imposed on people's right to free speech other than those listed in Article 19(2) of the Constitution.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are correct. Article 19 of the Constitution is only available to citizens of India. Each individual Minister is responsible for the decisions taken collectively by the Council of Ministers.

Statement 3 is incorrect. The Supreme Court has said that no additional restrictions that can be imposed on people's right to free speech other than those that are listed in Article 19(2) of the Constitution.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. A single Remote Ballot Unit (RBU) in Remote Voting Machine can cater to multiple constituencies.
2. The remote voter will have to pre-register for the remote voting facility.
3. Remote Voting Machine can help in bringing inclusion and increasing the voter turnout.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. A single Remote Ballot Unit (RBU) in Remote Voting Machine can cater to multiple constituencies. The remote voter will have to pre-register for the remote voting facility. Remote Voting Machine can help in bringing inclusion and increasing the voter turnout.

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. Governor has the right to question the purpose of convening the sessions of the House.
2. If a Governor's speech in the Legislative Assembly is defeated, it is considered as a no-confidence motion and the chief minister has to resign.

Select the correct statements using the codes given below:

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

Answer: D

Explanation –

Statement 1 is incorrect. Governors have no right to question the purpose of convening the sessions of the House.

Statement 2 is correct. If a Governor's speech in the Legislative Assembly is defeated, it is considered as a no-confidence motion and the chief minister has to resign.

Source: [The Indian Express](#)

Q.4) Consider the following statements:

1. Atmospheric rivers are long, narrow regions in the atmosphere that transport most of the water vapor outside the tropics.
2. Atmospheric rivers carry very little moisture content.
3. When the atmospheric rivers come back-to-back then they are called atmospheric river families.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1 and 3 are correct. Atmospheric rivers are long, narrow regions in the atmosphere that transport most of the water vapor outside the tropics. When the atmospheric rivers come back-to-back then they are called atmospheric river families.

Statement 2 is incorrect. Atmospheric rivers carry a lot of moisture which is enough to equal or sometimes exceed the average flow of the Mississippi River at the point where it flows into the Gulf of Mexico.

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

1. Unified Payments Interface (UPI) is regulated by the National Payments Corporation of India (NPCI).
2. UPI LITE is a payment solution that leverages technology to process low-value transactions which is below rupees two hundred.
3. UPI requires just one single mobile app to access various bank accounts.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. UPI has been developed by the National Payments Corporation of India (NPCI) and is regulated by the Reserve Bank of India (RBI).

Statement 2 and 3 are correct. UPI LITE is a payment solution that leverages technology to process low-value transactions which is below rupees two hundred. UPI requires just one single mobile app to access various bank accounts.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. RuPay is India's indigenous payment network.
2. Currently, RuPay card is available only in the form of debit cards.
3. Banks that issue RuPay cards don't have to pay network registration fees.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 3 are correct. RuPay is India's indigenous payment network. Banks that issue RuPay cards enjoy an advantage because they don't need to pay network registration fees, unlike in the case of a MasterCard or Visa registration because RuPay is a domestic framework.

Statement 2 is incorrect. RuPay has both debit and credit cards on offer for individuals and corporates.

Source: [ForumIAS](#)

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Q.7) Consider the following statements:

1. Caspian Tern is found only in the Indian sub-continent.
2. Caspian Tern only favours freshwater environment.
3. Coringa Wildlife Sanctuary is part of Godavari Estuary.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Caspian Tern is found all over the world. Caspian Tern favors both freshwater and saltwater environments.

Statement 3 is correct. Coringa Wildlife Sanctuary is part of Godavari Estuary.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. The Representation of People Act, 1951 allows prisoners to vote on the account of good conduct.
2. The number of custodial deaths in India has risen in recent years.
3. Indian prisons are mostly crowded with the undertrial prisoners.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. The Representation of People Act, 1951 prohibits anyone (undertrials or convicted) confined in a prison from voting.

Statement 2 and 3 are correct. The number of custodial deaths has registered a 12 per cent increase from 1,887 in 2020 to 2,116 in 2021. Indian prisons are mostly crowded with the undertrial prisoners.

Source: [The Indian Express](#)

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Q.9) With reference to Very Short-Range Air Defense System (VSHORADS) consider the following statements:

1. It is a planned class of anti-surface warfare corvettes for the Indian Navy.
2. It is designed for anti-aircraft warfare and neutralizing low altitude aerial threats at short ranges.

Select the correct statements using the codes given below:

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

Answer: B

Explanation – Statement 1 is incorrect. VSHORADS is an Indian man-portable air-defense system (MANPADS) designed by the Defence Research and Development Organisation (DRDO).

Statement 2 is correct. It is designed for anti-aircraft warfare and neutralizing low altitude aerial threats at short ranges.

Source: [ForumIAS](#)

Q.10) Consider the following statements:

1. Carbon capture is the trapping of carbon emissions after they have been emitted but before they enter atmosphere whereas carbon sequestration is the storage of removed or captured carbon in various environmental reservoirs.
2. Forests are form of biological carbon sequestration method.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Carbon capture is the trapping of carbon emissions after they have been emitted but before they enter atmosphere whereas carbon sequestration is the storage of removed or captured carbon in various environmental reservoirs. Forests are form of biological carbon sequestration method.

Source: [The Indian Express](#)

PRELIMS

Q.1) Consider the following statements:

1. Article 368 empowers the Parliament to amend and alter the basic structure of the Constitution.
2. The Doctrine of Basic Structure is a form of judicial review.
3. The concept of basic structure was first time recognized by the Supreme Court in Minerva Mills case.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 3 is incorrect. Article 368 lays down the procedure through which Parliament can amend the Constitution except the basic structure part. The concept of basic structure was first time recognized by the Supreme Court in Kesavanada Bharti case.

Statement 2 is correct. The Doctrine of Basic Structure is a form of judicial review that is used to test the legality of any legislation by the courts.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. The butterfly acts as a keystone species.
2. White Tufted Royal Butterfly is protected under Schedule II of the Wildlife Protection Act, 1972.

Select the correct statements using the codes given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. The butterfly acts as an indicator species.

Statement 2 is correct. White Tufted Royal Butterfly is protected under Schedule II of the Wildlife Protection Act, 1972.

Source: [ForumIAS](#)

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Q.3) With reference to All India Football Federation (AIFF) consider the following statements:

1. It is the national governing body of football in India.
2. It is affiliated to the Ministry of Youth Affairs and Sports.
3. It is a member of the South Asian Football Federation but not a member of FIFA.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. AIFF is the national governing body of football in India. It is affiliated to the Ministry of Youth Affairs and Sports.

Statement 3 is incorrect. AIFF is member of FIFA as well as South Asian Football Federation.

Source: [ForumIAS](#)

Q.4) With reference to Generalized System of Preferences (GSP) seen in the news recently consider the following statements:

1. It is a preferential tariff system which provides tariff reduction on various products.
2. GSP provides for the equal treatment amongst the member countries of WTO in the case of tariff being imposed.
3. GSP provides tariff reduction for least developed countries.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. GSP is a preferential tariff system which provides tariff reduction on various products. It provides tariff reduction for least developed countries.

Statement 2 is incorrect. GSP and Most Favoured Nation (MFN) both comes under the purview of WTO. MFN status provides equal treatment in the case of tariff being imposed by a nation but in case of GSP differential tariff could be imposed by a nation on various countries depending upon factors such as whether it is a developed country or a developing country.

Source: [ForumIAS](#)

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Q.5) The term 'iKnife' was seen in the news recently, is associated with –

- a) Detecting cancer
- b) Preventing cyber attacks
- c) Financial inclusion
- d) Preventing pre-natal death

Answer: A

Explanation – A tool called iKnife could accurately detect the presence of endometrial cancer. The iKnife is already being used to spot breast and brain cancer.

Source: [ForumIAS](#)

Q.6) Which of the following river forms part of the international boundary between India and Myanmar?

- a) Tiau River
- b) Naf River
- c) Shweli River
- d) Sai River

Answer: A

Explanation –

Tiau River (or Tio river) forms part of the international boundary between India and Myanmar. It rises near Khuangphah village of Champhai district in Mizoram, India.

Source: [The Indian Express](#)

Q.7) Consider the following statements:

1. Canopy of rainforests receives more sunlight than the floor of the forest.
2. Epiphytes are plants which get nutrients from trees.
3. Anything which affects canopies of the rainforest will have impacts on the rainforest as a whole.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Canopy of rainforests receives more sunlight than the floor of the forest. Anything which affects canopies of the rainforest will have impacts on the rainforest as a whole.

Statement 2 is incorrect. Epiphytes are plants which grow on the trunks and branches of trees and do not have roots. Therefore, they don't get nutrients from trees or the ground.

Source: [The Times of India](#)

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Q.8) With reference to Polyethylene Terephthalate (PET) consider the following statements:

1. It is widely used in everyday items and easily recyclable.
2. It is the most common thermoplastic polymer resin.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. PET is widely used in everyday items and easily recyclable. It is the most common thermoplastic polymer resin.

Source: [ForumIAS](#)

Q.9) Which of the following does not lead to the disqualification of a Member of Parliament?

- a) An MP who is convicted of a crime and given a minimum of two years' imprisonment.
- b) An MP who is an undischarged insolvent.
- c) An MP who has been dismissed from government service due to corruption.
- d) An MP who has been detained under the preventive detention law.

Answer: D

Explanation – An MP who has been detained under preventive detention law is not disqualification.

Source: [The Hindu](#)

Q.10) In which of the following states Maghi Mela is celebrated?

- a) Jharkhand
- b) Gujarat
- c) Punjab
- d) Madhya Pradesh

Answer: C

Explanation – Maghi Mela has been celebrated in the city of Sri Muktsar Sahib in Punjab for centuries in memory of 40 Sikh warriors who were killed fighting the Mughals in the Battle of Khidrana in 1705.

Source: [The Indian Express](#)

PRELIMS

Q.1) Consider the following statements:

1. The Doppler Weather Radar (DWR) uses a type of radar that detects precipitation and calculates its intensity.
2. The DWR has the ability to detect hail.
3. DWR is a type of satellite radar that aims at providing weather information.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are correct. DWR uses a type of radar that detects precipitation and calculates its intensity. The DWR can determine whether the precipitation is in form of rain, snowfall, or hail.

Statement 3 is incorrect. DWR is different from satellite radar. Satellite radar is designed to track orbital targets, like satellites. Satellites are also used to detect weather but those are only images that shows cloudy weathers, etc. whereas DWR is used to detect amount of precipitation and calculate its intensity. DWR is more precise than satellite images.

Source: [PIB](#)

Q.2) Consider the following statements:

1. Resource extraction can lead to subsidence of land.
2. Joshimath is located in Seismic Zone II which is less prone to earthquake.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Resource extraction such as the removal of water, oil, natural gas, or mineral resources out of the ground by pumping can lead to subsidence of land.

Statement 2 is incorrect. Joshimath is located in seismic zone V which is more prone to earthquakes.

Source: [ForumIAS](#)

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Q.3) Consider the following statements with reference to trade deficit:

1. When money spent on imports exceeds that spent on exports in a country, a trade deficit occurs.
2. Trade deficit can decrease a country's currency value.
3. Trade deficits allow countries to consume less than they produce.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. When money spent on imports exceeds that spent on exports in a country, a trade deficit occurs. Trade deficit can decrease the local currency's value because when imports exceed exports, a country's currency demand in terms of international trade is lower. Lower demand for currency makes it less valuable in the international markets.

Statement 3 is incorrect. Trade deficits allow countries to consume more than they produce because trade deficit means importing more and exporting less which means increased in consumption.

Source: [ForumIAS](#)

Q.4) With reference to Juna Khatiya, a Harappan Site, consider the following statements:

1. The site demonstrates the transition from stone graves to earth-mound burials.
2. The pottery from the site has features and styles similar to those excavated from early Harappan sites in Sindh.
3. No major habitation has been discovered near Juna Khatiya.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. The site demonstrates the transition from earth-mound burials to stone graves.

Statement 2 and 3 are correct. The pottery from the site has features and styles similar to those excavated from early Harappan sites in Sindh and Balochistan. The site is important because others like Dholavira have a cemetery in and around the town, but no major habitation has been discovered near Juna Khatiya.

Source: [ForumIAS](#)

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Q.5) “Hot mixing method” was seen in the news recently, is associated with –

- a) Organic farming
- b) Treatment of contaminated water
- c) Durable construction
- d) Capturing carbon dioxide

Answer: C

Explanation – During the hot mixing process, the lime clasts created a brittle structure with a reactive calcium source. The calcium would travel through the lime clasts, react with water and quickly fill any cracks. This method was used by Romans in construction of their buildings.

Source: [ForumIAS](#)

Q.6) “Janjatiya Gaurav Divas” is celebrated on the birth anniversary of –

- a) Rani Gaidhinliu
- b) Govind Guru
- c) Tirot Sing
- d) Birsa Munda

Answer: D

Explanation – Union Cabinet has approved 15th November as Janjatiya Gaurav Divas to remember the contributions of tribal freedom fighters for the country. This date was chosen as it is the birth anniversary of Birsa Munda.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. The Global Overturning Circulation (GOC) is responsible for the transport of carbon and heat among the ocean basins and between the ocean and the atmosphere.
2. Atlantic Meridional Overturning Circulation (AMOC) carries cold surface waters from the tropics towards the Northern Hemisphere.
3. The collapse of AMOC will make Europe very cold.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 3 are correct. GOC is responsible for the transport of carbon and heat among the ocean basins and between the ocean and the atmosphere. AMOC carries cold surface waters from the tropics towards the Northern Hemisphere.

Statement 2 is incorrect. AMOC carries warm surface waters from the tropics towards the Northern Hemisphere.

Source: [The Hindu](#)

10 PM Compilation for the Month of January, 2023

Q.8) Consider the following statements:

1. Arsenic is naturally present at high levels in the groundwater.
2. People who smoke tobacco can also be exposed to the natural inorganic arsenic.
3. Organic arsenic compounds are highly toxic while inorganic arsenic compounds are less harmful to health.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Arsenic is naturally present at high levels in the groundwater. People who smoke tobacco can also be exposed to the natural inorganic arsenic content of tobacco because tobacco plants can take up arsenic naturally present in the soil.

Statement 3 is incorrect. Inorganic arsenic compounds (such as those found in water) are highly toxic while organic arsenic compounds (such as those found in seafood) are less harmful to health.

Source: [The Times of India](#)

Q.9) With reference to National Disaster Management Authority (NDMA) consider the following statements:

1. It is an apex body of Government of India with a mandate to lay down policies for disaster management.
2. It is an agency of the Ministry of Home Affairs.
3. It is headed by the Prime Minister of India.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1, 2 and 3 are correct. NDMA is an apex body of Government of India with a mandate to lay down policies for disaster management. It is an agency of the Ministry of Home Affairs. It is headed by the Prime Minister of India.

Source: [The Times of India](#)

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Q.10) Consider the following statements:

1. Exoplanets are planets that orbit other stars and are beyond our solar system.
2. Exoplanets vary in size and have different range of temperatures.
3. Pluto is an example of exoplanet.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Exoplanets are planets that orbit other stars and are beyond our solar system. Exoplanets vary in size and have different range of temperatures.

Statement 3 is incorrect. Pluto is not an exoplanet as it revolved around the Sun of our solar system.

Source: [The Hindu](#)

PRELIMS

Q.1) Consider the following statements:

1. Ramsar listing of wetlands has no legal sanction under any Indian law.
2. Wetlands (Conservation and Management) Rules 2017 aims at centralizing the management of wetlands from state level organisations.
3. Wetlands play an important role in the recharge of groundwater.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 3 are correct. Ramsar listing of wetlands has no legal sanction under any Indian law. Wetlands play an important role in the recharge of groundwater.

Statement 2 is incorrect. Wetlands (Conservation and Management) Rules 2017 are created under the Environment (Protection) Act, 1986 aims at changing the management of wetlands away from a central body and toward state-level organisations.

Source: [The Times of India](#)

Q.2) Consider the following statements:

1. High inflation reduces purchasing power.
2. Contractionary policies help in reducing inflation.
3. When high inflation hits an economy, policies supporting deflation can be adopted.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are correct. High inflation reduces purchasing power. contractionary policies that control aggregate demand usually by raising interest rates can help in reducing inflation.

Statement 3 is incorrect. Even though an economy witnesses high inflation it is not advisable to adopt deflation policies because when prices are falling, consumers delay making purchases anticipating lower prices in the future. For the economy this means less economic activity, less income generated by producers, and lower economic growth.

Source: [The Times of India](#)

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Q.3) Consider the following statements:

1. Basmati rice is procured by the Union government on MSP for distribution under the Public Distribution System.
2. Basmati cultivation can reduce stubble burning.
3. Basmati grown in Punjab has received a Geographical Indication (GI) tag.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. Basmati is neither procured by the government nor has any fixed price. It is procured by traders and exporters as Indian Basmati has large demand abroad.

Statement 2 and 3 are correct. Basmati cultivation can reduce stubble burning because farmers use its stubble for fodder. Punjab is among the states and Union Territories (Haryana, Uttar Pradesh, Jammu and Kashmir, Himachal Pradesh and Uttarakhand are the others) that have a Geographical Indication (GI) tag for Basmati.

Source: [The Indian Express](#)

Q.4) With reference to Inland Waterways Authority (IWAI) consider the following statements:

1. It is the statutory authority in charge of the waterways in India.
2. National Waterway 4 lies in the Southern part of India.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. IWAI is the statutory authority in charge of the waterways in India. It was constituted under IWAI Act-1985 by the Parliament of India. Its headquarters is located in Noida, Uttar Pradesh. National Waterway 4 lies on Krishna River (Vijayawada – Muktyala) in Andhra Pradesh.

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

1. Corporations are investor-owned entities whereas Cooperatives are organisations owned by members.
2. The liability of members of a corporation is limited but the liability of the members of cooperative society is not limited.
3. Cooperatives are formed as a business organization to make profits while corporation are formed by members who want to accomplish a common goal together which may be business oriented or not.
4. Shares of a corporation are transferable while those of a cooperative are not.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 4 are correct. Corporation are investor-owned entities whereas Cooperatives are organisations owned by members. The liability of members of a corporation is limited but the liability of the members of cooperative society is unlimited. Shares of a corporation are transferable while those of a cooperative are not.

Statement 3 is incorrect. Corporation are formed as a business organization to make profits while cooperatives are formed by members who want to accomplish a common goal together which may be business oriented or not.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. The Global Overturning Circulation (GOC) is responsible for the transport of carbon and heat among the ocean basins and between the ocean and the atmosphere.
2. Atlantic Meridional Overturning Circulation (AMOC) carries cold surface waters from the tropics towards the Northern Hemisphere.
3. The collapse of AMOC will make Europe very cold.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. GOC is responsible for the transport of carbon and heat among the ocean basins and between the ocean and the atmosphere. AMOC carries cold surface waters from the tropics towards the Northern Hemisphere.

Statement 2 is incorrect. AMOC carries warm surface waters from the tropics towards the Northern Hemisphere.

Source: [The Hindu](#)

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Q.7) Consider the following statements:

1. The incidence of cancer and mortality caused by the cancer is rising in India.
2. The incidence of cancer is higher among men compared to women.
3. There is no specific treatment for cervical cancer.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 is correct. As per data from ICMR, an estimated 14.6 lakh new cancer cases were detected in 2022, up from 14.2 lakh in 2021 and 13.9 lakh in 2020 and deaths due to cancer increased to an estimated 8.08 lakh in 2022 from 7.9 lakh in 2021 and 7.7 lakh in 2020.

Statement 2 and 3 are incorrect. The incidence of cancer is higher among women — 103.6 per 100,000 in 2020 compared to 94.1 among men. Cervical cancer can be prevented with HPV vaccination.

Source: [The Indian Express](#)

Q.8) Which of the following mission will be launched to study the planet Venus by ISRO?

- a) Shukrayaan-1
- b) Chandrayaan-2
- c) Aditya-L1
- d) NISAR

Answer: A

Explanation- Shukrayaan-1 is a planned orbiter to Venus by the Indian Space Research Organisation (ISRO) to study the surface and atmosphere of Venus.

Source: [The Hindu](#)

Q.9) Consider the following statements:

1. The Doppler Weather Radar (DWR) uses a type of radar that detects precipitation and calculates its intensity.
2. The DWR has the ability to detect hail.
3. DWR is a type of satellite radar that aims at providing weather information.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are correct. DWR uses a type of radar that detects precipitation and calculates its intensity. The DWR can determine whether the precipitation is in form of rain, snowfall, or hail.

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Statement 3 is incorrect. DWR is different from satellite radar. Satellite radar is designed to track orbital targets, like satellites. Moreover, satellites are also used to detect weather but those are only images that shows cloudy weathers, etc. while DWR is used to detect amount of precipitation and calculate its intensity. DWR is more precise than satellite images.

Source: [PIB](#)

Q.10) With reference to Society for the Promotion of Indian Classical Music And Culture Amongst Youth (SPIC MACAY) consider the following statements:

1. Shruti Amrut has been organized by SPIC MACAY.
2. SPIC MACAY is a voluntary youth movement which promotes intangible aspects of Indian cultural heritage by promoting Indian classical music, classical dance and other aspects of Indian culture.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Shruti Amrut has been organized by SPIC MACAY. SPIC MACAY is a voluntary youth movement which promotes intangible aspects of Indian cultural heritage by promoting Indian classical music, classical dance and other aspects of Indian culture.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to Wholesale Price Index (WPI) consider the following statements:

1. WPI reflects changes in the average prices of goods and services bought by consumers.
2. WPI is released by the Economic Advisor in the Ministry of Commerce and Industry.
3. WPI helps in measuring macroeconomic conditions but not microeconomic conditions of the economy.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are incorrect. The Wholesale Price Index (WPI) reflects changes in the average prices of goods at the wholesale level rather than goods bought by consumers. WPI does not consider the price of services, and it does not reflect the consumer price situation in the country. WPI also helps in measuring macroeconomic and microeconomic conditions of the economy.

Statement 2 is correct. WPI is released by the Economic Advisor in the Ministry of Commerce and Industry.

Source: [The Times of India](#)

Q.2) Consider the following statements:

1. A loan loss provision is a cash reserve that banks set aside to cover losses incurred from defaulted loans.
2. The level of loan loss provision is determined based on the level expected to protect the safety and soundness of the bank.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. A loan loss provision is a cash reserve that banks set aside to cover losses incurred from defaulted loans. The level of loan loss provision is determined based on the level expected to protect the safety and soundness of the bank.

Source: [The Indian Express](#)

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Q.3) With reference to World Economic Forum (WEF) consider the following statements:

1. WEF is an intergovernmental organization that regulates and facilitates international trade.
2. It was formerly known as the European Management Forum.
3. The WEF is only funded by the government of developed nations.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1 and 3 are incorrect. WEF is an international organization with no commercial interest and provides a platform for leaders from around the world – business, government, and civil society to come together. WEF is mostly funded by its 1,000 member companies typically global enterprises.

Statement 2 is correct. WEF was formerly known as the European Management Forum.

Source: [The Indian Express](#)

Q.4) Consider the following statements:

1. Carbon Farming involves the use of drones and ensures that the right amount of nitrogen fertilizer is applied at the right rate and right time.
2. Manure-based community biogas plants can support clean cooking and distribute power.
3. Bio Energy with Carbon Capture and Storage (BECCS) involves capturing CO₂ from bioenergy plants and storing it permanently.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. Carbon Farming is a system of agricultural management that helps the land store more carbon and reduce the amount of Greenhouse Gases (GHGs) that it releases into the atmosphere.

Statement 2 and 3 are correct. Manure-based community biogas plants can support clean cooking and distribute power. BECCS involves capturing CO₂ from bioenergy plants and storing it permanently.

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

1. Freedom to access the vote comes within the ambit of Article 21 of the Indian Constitution.
2. The Representation of People Act, 1951 empowers the Election Commission to notify classes of voters who are unable to vote in person at their constituencies because of physical or social circumstances.
3. Article 176 of the Constitution requires the Governor to mandatorily address the Members of legislature at the commencement of the first session of each year.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. The Supreme Court, in a series of cases, has interpreted the freedom to access the vote as within the ambit of Article 19(1)(a).

Statement 2 and 3 are correct. Section 60(c) of the RPA, 1951 empowers the Election Commission to notify classes of voters who are unable to vote in person at their constituencies because of physical or social circumstances. Article 176 of the Constitution requires the Governor to mandatorily address the Members of legislature at the commencement of the first session of each year.

Source: [ForumIAS](#)

Q.6) Consider the following statements with reference to Rare Earth Elements (REE):

1. They are a set of 17 chemical elements in the periodic table which tend to occur in the same ore deposits as the lanthanides and have similar chemical properties.
2. REEs are commonly used in consumer electronics.
3. They are also known as the Green Elements.

Which of the statements given above are correct?

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

Answer: D

Statement 1, 2 and 3 are correct. REE are a set of 17 chemical elements in the periodic table which tend to occur in the same ore deposits as the lanthanides and have similar chemical properties. REEs are commonly used in consumer electronics such as televisions, tablet computers, cameras, etc. They are also known as the “Green Elements” because they are essential to many green energy technologies.

Source: [The Indian Express](#)

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Q.7) 'Operation Kanak' was carried out recently by the CBI, is associated with –

- a) Illegal development projects carried out in Joshimath
- b) Corruption in Food Corporation of India (FCI)
- c) Money laundering activities by terrorists
- d) Increasing bomb threats to Indian Airlines

Answer: B

Explanation – Central Bureau of Investigation's (CBI) 'Operation Kanak' unearthed alleged corruption in Food Corporation of India (FCI).

Source: [Business Standard](#)

Q.8) Consider the following statements:

- 1. Arsenic is naturally present at high levels in the groundwater.
- 2. People who smoke tobacco can also be exposed to the natural inorganic arsenic.
- 3. Organic arsenic compounds are highly toxic while inorganic arsenic compounds are less harmful to health.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Arsenic is naturally present at high levels in the groundwater. People who smoke tobacco can also be exposed to the natural inorganic arsenic content of tobacco because tobacco plants can take up arsenic naturally present in the soil.

Statement 3 is incorrect. Inorganic arsenic compounds (such as those found in water) are highly toxic while organic arsenic compounds (such as those found in seafood) are less harmful to health.

Source: [The Times of India](#)

Q.9) Consider the following statements:

- 1. Exoplanets are planets that orbit other stars and are beyond our solar system.
- 2. Exoplanets vary in size and have different range of temperatures.
- 3. Pluto is an example of exoplanet.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Exoplanets are planets that orbit other stars and are beyond our solar system. Exoplanets vary in size and have different range of temperatures.

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Statement 3 is incorrect. Pluto is not an exoplanet as it revolved around the Sun of our solar system.

Source: [The Indian Express](#)

Q.10) With reference to National Financial Reporting Authority (NFRA) consider the following statements:

1. It is an independent regulator set up to oversee the auditing profession and the Indian Accounting Standards under the Companies Act 2013.
2. It is headed by the Deputy Governor of the Reserve Bank of India (RBI).

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. NFRA is an independent regulator set up to oversee the auditing profession and the Indian Accounting Standards under the Companies Act 2013.

Statement 2 is incorrect. NFRA is a non-political body with a chairperson appointed by the Central Government. The NFRA can probe listed as well as unlisted public companies.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. Solitary waves are distinct electric field fluctuations that follow constant amplitude-phase relations.
2. The shape and size of solitary waves changes frequently during their propagation.
3. Solitary waves are known to be responsible for the plasma energization and its transport in Earth's magnetosphere.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Solitary waves are distinct electric field fluctuations that follow constant amplitude-phase relations. Solitary waves are known to be responsible for the plasma energization and its transport in Earth's magnetosphere.

Statement 2 is incorrect. The shape and size of solitary waves are less affected during their propagation.

Source: [ForumIAS](#)

Q.2) Air Quality Monitoring Station has recently been developed by Centre for Development of Advanced Computing. With reference to Air Quality Monitoring Station consider the following statements:

1. It is meant for monitoring the concentration of criteria air pollutants at various time instances of the day.
2. The air quality data is sent to the cloud through a cellular connectivity for analytics and the data is displayed in the form of Air Quality Index (AQI).

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Air Quality Monitoring Station is meant for monitoring the concentration of criteria air pollutants at various time instances of the day. The air quality data is sent to the cloud through a cellular connectivity for analytics and the data is displayed in the form of Air Quality Index (AQI).

Source: [PIB](#)

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Q.3) Application Supported by Blocked Amount (ASBA) was seen in the news recently, is associated with –

- a) Saving deposits in the banks
- b) Online Frauds
- c) IPO application process
- d) Preventing loan default

Answer: C

Explanation – ASBA is a process developed by SEBI to apply for IPOs, Rights and Debts Issue, FPS and more. It entails that the amount to be paid for subscribing the shares does not get debited from the investor's account until the shares have been allotted by the company.

Source: [ForumIAS](#)

Q.4) With reference to 'UNSC 1267 Committee' consider the following statements:

- 1. Only permanent members of the UNSC are members of the committee.
- 2. Any member state can submit a proposal for listing an individual into the list.
- 3. Any member of the Committee may put a technical hold on the proposal of listing a terrorist.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. UNSC 1267 Committee comprises all permanent and non-permanent members of the UNSC.

Statement 2 and 3 are correct. Any member state can submit a proposal for listing an individual into the list. Any member of the Committee may put a technical hold on the proposal of listing a terrorist.

Source: [ForumIAS](#)

Q.5) Consider the following statements:

- 1. Foreign portfolio investment (FPI) consists of securities and other financial assets held by investors in another country.
- 2. FPI allows the investor with direct ownership of a company's assets.
- 3. FPI is more liquid than Foreign Direct Investment (FDI).

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. FPI consists of securities and other financial assets held by investors in another country. FPI is more liquid than FDI.

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Statement 2 is incorrect. FPI does not provide the investor with direct ownership of a company's assets.

Source: [The Times of India](#)

Q.6) With reference to “Spot-bellied eagle owl” consider the following statements:

1. They are found all over the Indian subcontinent.
2. It is a large species of owl.
3. It screams similar to humans.
4. It is listed as Near Threatened in the IUCN Red List.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1, 2 and 3 are correct. Spot-bellied eagle owl is the sixth longest owl in the world on average and has the ninth longest wings of any living owl. They are found throughout the Indian subcontinent and peninsular Southeast Asia. It makes a strange scream similar to humans and it is hence called the ‘ghost of the forest’ in India and ‘devil bird’ in Sri Lanka.

Statement 4 is incorrect. Their IUCN status is Least Concern.

Source: [The Hindu](#)

Q.7) Which of the following forms a large share in India’s Merchandise import?

1. Crude oil
2. Machinery
3. Leather products
4. Silk

Select the correct code:

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

Answer: B

Explanation – Of the total merchandise imports of \$723 billion in 2022, two-thirds comprised five items — 1) crude oil, 2) coal, 3) gold and diamond, 4) electronics and 5) machinery.

Source: [ForumIAS](#)

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Q.8) Consider the following statements with reference to trade deficit:

1. When money spent on imports exceeds that spent on exports in a country, a trade deficit occurs.
2. Trade deficit can decrease a country's currency value.
3. Trade deficits allow countries to consume less than they produce.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. When money spent on imports exceeds that spent on exports in a country, a trade deficit occurs. Trade deficit can decrease the local currency's value because when imports exceed exports, a country's currency demand in terms of international trade is lower. Lower demand for currency makes it less valuable in the international markets.

Statement 3 is incorrect. Trade deficits allow countries to consume more than they produce because trade deficit means importing more and exporting less which means increased in consumption.

Source: [ForumIAS](#)

Q.9) With reference to National Disaster Management Authority (NDMA) consider the following statements:

1. It is an apex body of Government of India with a mandate to lay down policies for disaster management.
2. It is an agency of the Ministry of Home Affairs.
3. It is headed by the Prime Minister of India.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. NDMA is an apex body of Government of India with a mandate to lay down policies for disaster management. It is an agency of the Ministry of Home Affairs. It is headed by the Prime Minister of India.

Source: [The Times of India](#)

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Q.10) Consider the following statements:

1. Light rare earth elements are abundantly available.
2. India is mostly import dependent for its rare earth supplies.
3. India does not have deposits of rare earth metals.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Rare Earth Elements are divided into two forms: Heavy and Light Rare Earth Elements. Light rare earth elements are abundantly available, while heavy elements are more critical due to their high demand and less availability. India is 100 per cent import dependent for its rare earth supplies due to its mining being restricted to public sector undertakings (PSUs).

Statement 3 is incorrect. India has 6% of the world's rare earth reserves, it only produces 1% of global output, and meets most of its requirements of such minerals from China.

Source: [The Indian Express](#)

PRELIMS

Q.1) With reference to Security and Growth for All in the Region (SAGAR) policy consider the following statements:

1. It aims at enhancing inland waterways tourism in India through cooperation between different states along with resolving river disputes amongst them.
2. It provides a way to deepen India's strategic alliances with countries of the Indian Ocean region in Asia and Africa.
3. It encourages group action to combat maritime concerns like piracy, terrorism, etc.

Which of the statements given above are correct?

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

Answer: B

Statement 1 is incorrect. SAGAR is India's strategic vision for the Indian Ocean.

Statement 2 and 3 are correct. SAGAR provides a way to deepen India's strategic alliances with countries of the Indian Ocean region in Asia and Africa. It encourages group action to combat maritime concerns like piracy, terrorism, etc.

Source: [The Indian Express](#)

Q.2) With reference to the "Global Risks Report 2023" consider the following statements:

1. It is an annual report released by the World Economic Forum.
2. It examines risks in the economic, environmental, geopolitical, societal, and technological areas.
3. As per the report, natural disasters and extreme weather events are the biggest risks for India over the short and medium term.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Global Risks Report is an annual report released by the World Economic Forum. It examines risks in the areas of economic, environmental, geopolitical, societal, and technological. As per the report, natural disasters and extreme weather events are **the biggest risks for India over the short and medium term.**

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. India's Constitution comprises a set of principles that together give it an identity.
2. In a Parliamentary system like India, the Parliament has supremacy over the Constitution due to its amending power.
3. The interpretation of the word amendment was taken up in the Keshvananda Bharati case.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. India's Constitution comprises a set of principles that together give it an identity. SC in the Keshvananda Bharati case gave the interpretation of the word amendment.

Statement 2 is incorrect. Parliament is not supreme than Constitution, if it would be then even the basic structure of the Constitution would have been amended. In fact, Parliament has its existence due to the Constitution.

Source: [ForumIAS](#)

Q.4) With reference to “Greenland” consider the following statements:

1. It is the world's largest continental island.
2. It is located between the Arctic and Atlantic oceans.
3. Reykjavik is its capital.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 3 are incorrect. Greenland is world's largest non-continental island. Greenland's capital is Nuuk.

Statement 2 is correct. Greenland is located between the Arctic and Atlantic oceans.

Source: [The Times of India](#)

Q.5) In which of the following states Brahmaputra is known as Siang?

- a) Assam
- b) Nagaland
- c) Arunachal Pradesh
- d) Meghalaya

Answer: C

Explanation – Brahmaputra is also known as Siang in Arunachal Pradesh.

Source: [The Times of India](#)

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Q.6) “SWAMIH Investment Fund” was seen in the news recently, is associated with –

- Investment to enhance the rural economy
- Investment made in the defence sector
- Investment in stalled mid-income category housing projects
- Investment in StartUps, Small and Medium Enterprises (SMEs)

Answer: C

Explanation –

Special Window for Affordable & Mid-Income Housing (SWAMIH) Fund was launched in November 2019. It was formed to complete construction of stalled, RERA-registered affordable and mid-income category housing projects which are stuck due to paucity of funds.

Source: [The Times of India](#)

Q.7) With reference to “NIPUN Bharat Mission” consider the following statements:

- It has been launched under the Samagra Shiksha scheme.
- It instructs teachers to prepare a study plan that develops the students’ literary and basic language skills.
- The scheme covers children from preschools to senior secondary school levels.

Which of the statements given above are correct?

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Answer: A

Explanation –

Statement 1 and 2 are correct. National Initiative for Proficiency in Reading with Understanding and Numeracy (NIPUN) has been launched under the Samagra Shiksha scheme. It instructs teachers or educators to prepare a study plan that develops the students’ literary and basic language skills.

Statement 3 is incorrect. This scheme ensures that every child in India gains foundational numeracy and literacy by the end of Grade 3. It focusses on children of age group of 3 to 9 years including pre-school to Grade 3.

Source: [The Indian Express](#)

Q.8) With reference to Annual Status of Education Report (ASER) 2022 consider the following statements:

- It is an annual survey that aims to provide reliable estimates of children’s enrolment and basic learning levels for each district and state in India.
- It is a school-based survey conducted every year in the rural areas.
- As per the ASER 2022, the enrollment in government schools have declined.

Which of the statements given above is/are correct?

- 1 and 2 only
- 2 only
- 1 and 3 only
- 1 only

Answer: D

Explanation –

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Statement 1 is correct. ASER is an annual survey that aims to provide reliable estimates of children's enrolment and basic learning levels for each district and state in India.

Statement 2 and 3 are incorrect. ASER is a household-based survey. As per the ASER 2022, the enrollment in government schools have increased. The report states that the percentage of children aged 11 to 14 who are enrolled in government schools has risen from 65% in 2018 to 71.7% in 2022.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. The Keshavananda Bharti case did not provide the exhaustive list of the basic structure doctrine.
2. Powers and limitations of the three organs of the state has been defined in the Constitution.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. The features of basic structure doctrine given in Keshavananda Bharti case is not exhaustive but it is only illustrative; meaning what comprises the basic structure is interpreted by the court depending on the different judgements and with the time. Keshavananda Bharti case do not provide exhaustive list of the basic structure. Powers and limitations of the three organs of the state (legislature, executive and judiciary) has been defined in the Constitution.

Source: [LiveLaw](#)

Q.10) Consider the following statements with reference to the river Godavari:

4. It is India's second longest river.
5. Godavari estuary is located in Andhra Pradesh.
6. Indravati is its right bank tributary.

Which of the statements given above is/are correct?

- e) 1 only
- f) 1 and 2 only
- g) 3 only
- h) 1 and 3 only

Answer: B

Explanation –

Statement 1 and 2 are correct. Godavari is India's second longest river after the Ganga River. Godavari estuary is located in Andhra Pradesh.

Statement 3 is incorrect. Indravati is its left bank tributary.

Source: [The Hindu](#)

PRELIMS

Q.1) With reference to Uniform Civil Code (UCC) consider the following statements:

1. It is a proposal to formulate and implement personal laws of citizens which apply on all citizens equally regardless of their religion, gender and sexual orientation.
2. The UCC will address all loopholes arising out of personal laws by simplifying the code and offering a coherent legal system.
3. The implementation of the UCC will lead to disintegration of the nation.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. UCC is a proposal to formulate and implement personal laws of citizens which apply on all citizens equally regardless of their religion, gender and sexual orientation. The UCC will address all loopholes arising out of personal laws by simplifying the code and offering a coherent legal system.

Statement 3 is incorrect. The implementation of the UCC will lead to integration of the nation because India will then have one set of civil laws.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. Dibang River is the tributary of river Luni.
2. Tangon is the tributary of the Dibang River.
3. Puthimari is tributary of river Gandak.

Select the correct statement using the code given below:

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

Answer: B

Explanation –

Statement 1 and 3 are incorrect. Dibang and Puthimari River is the tributary of river Brahmaputra.

Statement 2 is correct. Tangon is the tributary of the Dibang River.

Source: [ForumIAS](#)

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Q.3) With reference to Light House Projects (LHPs) consider the following statements:

1. These are model housing projects with houses built with shortlisted alternate technology suitable to the geo-climatic and hazard conditions of the region.
2. It is an initiative under the National Initiative for Development and Harnessing Innovations (NIDHI) scheme.
3. The technological adaption for LHPs will get framed under an online certificate course named Navariti.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. LHPs are model housing projects with houses built with shortlisted alternate technology suitable to the geo-climatic and hazard conditions of the region. The technological adaption for LHPs will get framed under an online certificate course named Navariti.

Statement 2 is incorrect. It is a part of the Global Housing Technology Challenge-India (GHTC-India) initiative under the Pradhan Mantri Awas Yojana-Urban (PMAY-U).

Source: [ForumIAS](#)

Q.4) Consider the following statements with reference to Western Ghats:

1. Western Ghats are a discontinuous range of mountains along India's western coast.
2. The Western Ghats is one of four global biodiversity hotspots in India.
3. Western Ghats meet the Eastern Ghats at the Nilgiri mountains.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. The Western Ghats continuous and can be crossed through passes only.

Statement 2 and 3 are correct. The Western Ghats is one of four global biodiversity hotspots in India. Western Ghats meet the Eastern Ghats at the Nilgiri mountains.

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

1. A trademark is a symbol, design, word or phrase that is identified with a business.
2. The Trademark Act, 1999, governs the trademark and its registration.
3. A trademark is valid for 10 years and can be renewed indefinitely after every 10 years.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. A trademark is a symbol, design, word or phrase that is identified with a business. The Trademark Act, 1999, governs the trademark and its registration. A trademark is valid for 10 years and can be renewed indefinitely after every 10 years.

Source: [The Indian Express](#)

Q.6) With reference to Inter-State water disputes consider the following statements:

1. Schedule 7 of the Constitution distinguishes between the use of water within a State and the purpose of regulating interstate waters.
2. The River Boards are mandated to prepare development scheme and to prevent the emergence of conflicts but no River Board has been created till now.
3. Supreme Court has the authority to question the Award given by the Tribunal constituted for resolving the interstate water dispute.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Schedule 7 of the Constitution distinguishes between the use of water within a State and the purpose of regulating interstate waters. The River Boards are mandated to prepare development scheme and to prevent the emergence of conflicts but no River Board has been created till now.

Statement 3 is incorrect. Supreme Court shall not question the Award or formula given by the Tribunal but it can question the working of the Tribunal.

Source: [ForumIAS](#)

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Q.7) Consider the following statements:

1. The toy industry in India is highly fragmented.
2. The import of toys into India has sharply increased in the recent years.
3. India has huge consumer base for toys.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 3 are correct. The toy industry in India is highly fragmented and dominated by local producers. India has huge consumer base for toys.

Statement 2 is incorrect. According to the Ministry of Commerce & Industry, the import of toys into India has declined sharply from US\$ 304 million in 2018-19 to US\$ 36 million in 2021-22.

Source: [ForumIAS](#)

Q.8) With reference to changes brought up the RBI for the cooperative banks consider the following statements:

1. It has increased the existing limits on individual housing loans provided by cooperative banks.
2. Urban co-operative banks have been allowed to provide door-step banking facilities to their customers on the lines of commercial banks.
3. Rural cooperative banks have been prohibited to lend to the commercial real estate residential housing sector.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. The RBI has increased the existing limits on individual housing loans provided by cooperative banks. Urban co-operative banks have been allowed to provide door-step banking facilities to their customers on the lines of commercial banks.

Statement 3 is incorrect. Rural cooperative banks have been allowed to lend to the commercial real estate residential housing sector.

Source: [ForumIAS](#)

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Q.9) With reference to Central Government Health Scheme (CGHS) consider the following statements:

1. It aims at providing comprehensive medical care to the Central Government employees and pensioners enrolled under the scheme.
2. Sitting Judges of Supreme Court and High Court are covered under the scheme.
3. Indian system of medicine has been excluded in providing healthcare through CGHS.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are correct. CGHS aims at providing comprehensive medical care to the Central Government employees and pensioners enrolled under the scheme. Sitting Judges of Supreme Court and High Court are covered under the scheme.

Statement 3 is incorrect. CGHS includes Allopathic, Homoeopathic and Indian system of medicine (AYUSH).

Source: [Live Mint](#)

Q.10) With reference to ‘Ethanol Blending’ consider the following statements:

4. India has only achieved a 20% blend under its Ethanol Blended Petrol (EBP) Programme.
5. India doesn't have enough fermentation capacity required to make ethanol.
6. Ethanol has less energy than petrol.

Which of the statements given above is/are correct?

- e) 1 and 2 only
- f) 3 only
- g) 2 and 3 only
- h) 1 only

Answer: C

Explanation –

Statement 1 is incorrect. India has only achieved a 10% blend under its Ethanol Blended Petrol (EBP) Programme.

Statement 2 and 3 are correct. India doesn't have enough fermentation capacity required to make ethanol. Ethanol has 27% less energy than petrol.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to Akshaya Big Campaign for Document Digitisation (ABCD) scheme consider the following statements:

1. It was launched by the district administration of Wayanad.
2. Under the scheme, all valid documents of the tribal residents were stored in DigiLocker.

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. ABCD scheme was launched by the district administration of Wayanad and it also became the first district in the country to provide basic documents and facilities to all tribal people. Under the scheme, all valid documents of the tribal residents were stored in DigiLocker.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. Superconductivity is the ability of a material to resist the flow of current through it.
2. Solid mercury offers no resistance to the flow of electric current at the threshold temperature.

Select the correct statements using the codes given below:

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

Answer: B

Statement 1 is incorrect. Superconductivity is the ability of a material to conduct electricity without any resistance.

Statement 2 is correct. Solid mercury offers no resistance to the flow of electric current at the threshold temperature.

Source: [ForumIAS](#)

Q.3) With reference to the “Greater Scaup” consider the following statements:

1. It is a medium-sized diving duck species.
2. They are rarely found in the Indian sub-continent.
3. They are listed Vulnerable in the IUCN Red List.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

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Statement 1 and 2 are correct. Greater Scaup is a medium-sized diving duck species. It is distributed in Asia, Europe, the United States, and Canada. It is a rare visitor to the Indian Subcontinent.

Statement 3 is incorrect. They are listed Least Concern in the IUCN Red List.

Source: [ForumIAS](#)

Q.4) Consider the following statements with reference to Loktak Lake:

1. It is a freshwater lake in Southern India.
2. It is the largest freshwater lake in South Asia.
3. Keibul Lamjao, the only floating national park in the world is located on Loktak lake.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. Loktak Lake is a freshwater lake in Northeast India.

Statement 2 and 3 are correct. It is the largest freshwater lake in South Asia along with Manchar Lake in Pakistan. Keibul Lamjao, the only floating national park in the world is located on Loktak lake.

Source: [ForumIAS](#)

Q.5) With reference to Mahabali Frog (Purple frog) consider the following statements:

1. It is endemic to the Western Ghats in India.
2. It buries itself all through the year and comes on the surface only one day to lay eggs.
3. It is listed as endangered IUCN Red List.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Purple frog is endemic to the Western Ghats in India. It buries itself all through the year and comes on the surface only one day to lay eggs. It is listed as endangered IUCN Red List.

Source: [The Hindu](#)

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Q.6) Which of the following Ministry has organized “Manthan”?

- a) Ministry of Commerce and Industry
- b) Ministry of Culture
- c) Ministry of Earth Sciences
- d) Ministry of Road Transport and Highways

Answer: D

Explanation – A two-day conference cum public EXPO “Manthan” was organised by MoRTH with an aim to anchor discussions across multiple issues and opportunities in the roads, transport and logistics sector and engage with the States, UTs and other key stakeholders.

Source: [PIB](#)

Q.7) Consider the following statements:

- 1. Access to discretionary grants for panchayats is mostly dependent on political and bureaucratic connections.
- 2. Chargesheet can be revealed under the Right to Information Act.

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

Answer: A

Explanation –

Statement 1 is correct. Panchayats have three main sources of funds — their own sources of revenue, grants in aid, and discretionary or scheme-based funds. Out of these, access to discretionary grants for panchayats is mostly dependent on political and bureaucratic connections.

Statement 2 is incorrect. As per the SC ruling, chargesheet cannot be revealed under Right to Information Act because it is not a public document.

Source: [The Times of India](#)

Q.8) With reference to Green New Deal (GND) seen in the news recently, consider the following statements:

- 1. It aims to tackle the twin crises of inequality and climate change.
- 2. It is a deal signed between India and Australia for transforming towards sustainable economy.
- 3. Its goal is to reduce greenhouse gas emissions in order to avoid the worst consequences of climate change.

Which of the statements given above are correct?

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

Answer: C

Explanation –

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Statement 1 and 3 are correct. GND aims to tackle the twin crises of inequality and climate change. Its goal is to reduce greenhouse gas emissions in order to avoid the worst consequences of climate change.

Statement 2 is incorrect. GND is adopted by the US.

Source: [The Times of India](#)

Q.9) Consider the following statements:

1. A higher Bio-Chemical Oxygen Demand (BOD) signifies better water quality.
2. Maharashtra has accounted for the highest number of polluted rivers stretches in the country.
3. Polluted rivers can have a major impact on the aquatic life, flora and fauna in the rivers.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 is incorrect. Higher BOD indicates requirement of more oxygen and signifies lower water quality.

Statement 2 and 3 are correct. As per Central Pollution Control Board (CPCB) 2022 report, Maharashtra has accounted for the highest number of polluted river stretches in the country. Polluted rivers can have a major impact on the aquatic life, flora and fauna in the rivers.

Source: [The Times of India](#)

PRELIMS

Q.1) Consider the following statements:

1. Charaideo Moidams was the original capital of the Ahom Kings.
2. Charaideo is located at the foothills of Nagaland.
3. There is no World Heritage site in the category of cultural heritage in the northeast.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Charaideo Moidams was the original capital of the Ahom Kings. Charaideo is located at the foothills of Nagaland. There is no World Heritage site in the category of cultural heritage in the northeast.

Source: [ForumIAS](#)

Q.2) With reference to 'Surety Bond' consider the following statements:

1. It is a written agreement to guarantee compliance, payment, or performance of an act.
2. It is a type of two-party agreement.
3. It is mainly aimed at infrastructure development to reduce indirect costs for suppliers and work contractors.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Surety Bond is a written agreement to guarantee compliance, payment, or performance of an act. It is mainly aimed at infrastructure development to reduce indirect costs for suppliers and work contractors.

Statement 2 is incorrect. Surety is a unique type of insurance because it involves a three-party agreement. The three parties in a surety agreement are: Principal, Surety and Oblige.

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

1. Pan-transcriptome contains genetic material from a group of diverse individuals rather than just a single linear strand.
2. Transcriptome combines all distinct genes present in an organism whereas Genome is all transcribed RNAs present in the organism.

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

Statement 1 is correct. Pan-transcriptome contains genetic material from a group of diverse individuals rather than just a single linear strand.

Statement 2 is incorrect. Genome combines all distinct genes present in an organism, whereas transcriptome is all transcribed RNAs present in the organism.

Source: [ForumIAS](#)

Q.4) Which of the following is not correct regarding “Leopard 2 tank”?

- a) It is a German-manufactured main battle tank with a range of about 500 km.
- b) The tank is powered by a diesel engine.
- c) African countries have the highest number of Leopard 2 tanks.
- d) It features night-vision equipment and a laser range finder that can measure the distance to an object

Answer: C

Explanation – Leopard 2 tanks are German-manufactured. Therefore, European countries would mostly use it.

Source: [ForumIAS](#)

Q.5) Consider the following statements:

1. Atomic hydrogen is the basic fuel required for star formation in a galaxy.
2. Giant Metrewave Radio Telescope (GMRT) is a high-frequency radio telescope that helps investigate various radio astrophysical problems.

Select the correct statements using the code given below:

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

Answer: A

Explanation –

Statement 1 is correct. Atomic hydrogen is the basic fuel required for star formation in a galaxy. Statement 2 is incorrect. GMRT is a low-frequency radio telescope that helps investigate various radio astrophysical problems ranging from nearby solar systems to the edge of the observable universe.

Source: [ForumIAS](#)

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Q.6) With reference to Aspirational Blocks Programme (ABP) consider the following statements:

1. This programme focuses on improving governance.
2. The objective is to enhance the quality of life of citizens in the underdeveloped blocks of India.
3. Development of blocks will ensure a larger share of development reaches the marginalised and vulnerable sections of the population.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. ABP programme focuses on improving governance. The objective is to enhance the quality of life of citizens in the underdeveloped blocks of India. Development of blocks will ensure a larger share of development reaches the marginalised and vulnerable sections of the population.

Source: [ForumIAS](#)

Q.7) With reference to country Netherlands, consider the following statements:

1. It is a landlocked country.
2. Yukon is the longest river of Netherlands.
3. It is bounded by Germany to the east.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Netherlands is not a landlocked country. Rhine river is the longest river of Netherlands.

Statement 3 is correct. Netherlands is bounded by Germany to the east.

Source: [The Economic Times](#)

10 PM Compilation for the Month of January, 2023

Q.8) Consider the following statements:

1. Cooperatives are community enterprises managed by diverse member entrepreneurships.
2. Cooperative societies with members from more than one State are regulated by the concerned State Registrars of the Cooperative Societies.
3. National Cooperative Development Corporation (NCDC) under the Ministry of Cooperation is implementing Cooperative Enterprise Support and Innovation Scheme.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Cooperatives are community enterprises managed by diverse member entrepreneurships. NCDC under the Ministry of Cooperation is implementing **Cooperative Enterprise Support and Innovation Scheme**.

Statement 2 is incorrect. Cooperative societies with members from more than one State are regulated by the Central Registrar of Cooperative Societies under the Multi State Cooperative Societies (MSCS).

Source: [ForumIAS](#)

Q.9) Which of the following statement is not correct regarding Subhas Chandra Bose?

- a) He wanted a decentralised society and disliked the idea of modern state.
- b) He saw technology and mass production as essential to survival and dignity.
- c) He was elected as the president of the Congress.
- d) He was against the ideology of non-violence.

Answer: A

Explanation – Bose wanted a strong central government and saw the modern state as the only solution to India's problems.

Source: [The Indian Express](#)

Q.10) With reference to 'Comets' consider the following statements:

1. Comets are gas-filled objects that are remnants of the formation of the solar system.
2. Green comets are only visibly in the Northern Hemisphere.
3. Comets have orbits like other bodies in space.

Which of the statements given above is/are correct?

1. 1 only
2. 2 and 3 only
3. 1 and 3 only
4. 1, 2 and 3

Answer: D

Explanation –

Statement 1 and 3 are correct. Comets are gas-filled objects that are remnants of the formation of the solar system. Comets have orbits like other bodies in space.

Statement 2 is incorrect. Green comets are visible in both the hemisphere.

Source: [The Indian Express](#)

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Q.1) Which of the following statement is correct regarding 'K shaped recovery'?

- It means a sharp rise back to a previous peak after a sharp decline.
- It is when an economy passes through a recession into recovery and then immediately turns down into another recession.
- It is characterized by persistently high unemployment, a slow return of businesses' investment activity and a sluggish rate of growth in economic output.
- It occurs when different parts of the population recover from a recession at different paces.

Answer: D

Explanation – A K-shaped recovery is one in which the performance of different parts of the economy diverges like the arms of the letter K. A K-shaped recovery occurs when different parts of the population recover from a recession at different paces.

Source: [The Times of India](#)

Q.2) Which of the following are the reasons behind decline in employment under the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)?

- Delay in wage payments
- Technological advancement
- Budgetary cut

Select the correct code given below:

- 1 and 2 only
- 2 and 3 only
- 1 and 3 only
- 1, 2 and 3

Answer: D

Explanation – The reasons behind decline in employment under MGNREGA are – Delay in wage payments, Technological advancement, Budgetary cut.

Source: [ForumIAS](#)

Q.3) Consider the following:

- It can hamper the production of melatonin.
- It has effects on the hatching of clownfish eggs.
- It can reduce the amount of original light of stars.

Which of the above is/are the consequence(s) of the artificial sky glow?

- 2 only
- 1 and 2 only
- 1 only
- 1, 2 and 3

Answer: B

Explanation – The consequences of the artificial sky glow are – deter sea turtles from coming ashore to nest, young burrow-nesting seabirds don't take flight unless the nesting site becomes dark, clownfish eggs don't hatch when exposed to artificial light at night, killing the offspring, allows insect predators to hunt for longer and can hamper the production of melatonin.

Source: [ForumIAS](#)

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Q.4) Consider the following statements:

1. INS Vagir is Arihant class of fighter naval vessel.
2. India at present, only operates diesel-electric submarines.
3. INS Vagir has the capability of operating in a wide range of Naval combat including anti-warship and anti-submarine operations.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 2 are incorrect. INS Vagir is the fifth diesel-electric Kalvari-class submarine. India currently operates a group of nuclear-powered submarines and diesel-electric submarines.

Statement 3 is correct. INS Vagir has the capability of operating in a wide range of Naval combat including anti-warship and anti-submarine operations.

Source: [ForumIAS](#)

Q.5) Groningen gas field is located in -

- a) USA
- b) Germany
- c) Netherlands
- d) Turkey

Answer: C

Explanation – The Groningen gas field is a natural gas field in Groningen province in the northeastern part of the Netherlands. It is the largest natural gas field in Europe and one of the largest in the world.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Trans fat is a type of unsaturated fat that occurs in foods.
2. Trans fat has no benefit to health.
3. Animal foods do not have trans-fat in it.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Trans fat is a type of unsaturated fat that occurs in foods. Trans fat has no benefit to health.

Statement 3 is incorrect. Animal food contains trans-fat.

Source: [WHO](#)

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Q.7) With reference to “Panna Tiger Reserve” consider the following statements:

1. It is located in the Aravalli Mountain ranges.
2. River Tapi flows through the reserve.
3. It consists of extensive plateaus and gorges.

Select the correct statement using the code given below:

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

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Panna Tiger Reserve is situated in the Vindhyan mountain range in the northern part of Madhya Pradesh. River Ken flows through the reserve.

Statement 3 is correct. Panna Tiger Reserve consists of extensive plateaus and gorges.

Source: [The Hindu](#)

Q.8) Consider the following statements:

1. Presence of gharials in water signifies a low water quality of rivers.
2. Gangetic gharial is listed as Vulnerable in the IUCN Red Data List.

Select the correct statement using the code given below:

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

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Population of Gharials are a good indicator of clean river water. Gangetic gharials are Critically Endangered in the IUCN Red List.

Source: [The Hindu](#)

Q.9) Consider the following statements:

1. The Indian Constitution has provided for a federal political system in which the Centre as well as the state governments has clearly laid down independent jurisdiction of power.
2. The Indian constitution in Part III has granted a wide range of non-enforceable fundamental rights to its citizens.

Select the correct statement using the code given below:

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

Answer: A

Explanation –

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Statement 1 is correct. The Indian Constitution has provided for a federal political system in which the Centre as well as the state governments has clearly laid down independent jurisdiction of power.

Statement 2 is incorrect. Fundamental rights are enforceable.

Source: [ORF](#)

Q.10) Consider the following statements:

1. Operation BlueBird was launched by India to help the Maldives.
2. India is a partner of the Greater Male Connectivity Project.

Select the correct statement using the code given below:

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

Answer: B

Explanation –

Statement 1 is incorrect. Operation Cactus was launched by India to help the Maldives.

Statement 2 is correct. India is the partner for the Greater Male Connectivity Project.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to Polycystic Ovarian Syndrome (PCOS) consider the following statements:

1. It is a multifactorial endocrine disorder characterized by chronic anovulation.
2. It is the most common of type of syndrome found in adult men.
3. It is a hormonal condition which has no cure and can only be brought under control.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. PCOS is a multifactorial endocrine disorder characterized by chronic anovulation. It is a hormonal condition which has no cure and can only be brought under control.

Statement 2 is incorrect. It is the most prevailing female endocrine disorder and the pre-eminent cause of infertility, with a worldwide range of 6-26% and in India, it is 3.7-22.5%.

Source: [ForumIAS](#)

Q.2) With reference to the term 'Haircut' in banking consider the following statements:

1. It refers to the lower-than-market value placed on an asset when it is being used as collateral for a loan.
2. Riskier assets receive lower haircuts.
3. It is a way to address Non-Performing Assets (NPAs) in the banking system.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Haircut in banking refers to the lower-than-market value placed on an asset when it is being used as collateral for a loan. In the case of loan recovery, it is the difference between the actual dues from a borrower and the amount he settles with the bank. It is a way to address Non-Performing Assets (NPAs) in the banking system.

Statement 2 is incorrect. The size of the haircut is largely based on the risk of the underlying asset. Riskier assets receive larger haircuts.

Source: [ForumIAS](#)

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Q.3) With reference to the ‘Tethered Drones’ consider the following statements:

1. It is an unmanned aerial vehicle tethered to the ground.
2. Tethered drones dramatically reduce technical and human error crashes in flight.
3. It operates on the GPS navigation system.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Tethered Drones is an unmanned aerial vehicle tethered to the ground. It dramatically reduces technical and human error crashes in flight.

Statement 3 is incorrect. It does not require GPS navigation, which is a significant contributor to reducing any technical errors that lead to drones crashing.

Source: [ForumIAS](#)

Q.4) With reference to ‘Yellow band Disease’ consider the following statements:

1. This disease is responsible for killing corals.
2. There is no cure for the disease.
3. The disease’s impact cannot be reversed.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. Yellow band Disease is responsible for killing corals. There is no cure for the disease. The disease’s impact cannot be reversed, unlike the effects of coral bleaching.

Source: [ForumIAS](#)

Q.5) With reference to “WTO Agreement on Fisheries Subsidies” consider the following statements:

1. It is the first WTO multilateral binding agreement that focuses on the environment.
2. The agreement has imposed prohibition on providing subsidies in the case of overfishing.
3. The agreement has prohibited subsidies to illegal, unreported and unregulated (IUU) fishing.

Which of the statements given above are correct?

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

Answer: C

Explanation –

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Statement 1 and 3 are correct. WTO Agreement on Fisheries Subsidies is the first WTO multilateral binding agreement that focuses on the environment. The agreement has prohibited subsidies to illegal, unreported and unregulated (IUU) fishing,

Statement 2 is incorrect. No prohibition on providing subsidies has been imposed for fishing regarding overfished stocks as long as such subsidies are implemented to rebuild the stock to a biologically sustainable level.

Source: [ForumIAS](#)

Q.6) With reference to Non-Aligned Movement (NAM) consider the following statements:

1. It has a hierarchical administration.
2. It has a Coordinating Bureau which is based at the UN in New York City.
3. China is one of the members of the NAM.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 3 are incorrect. NAM's administration is rotational and non-hierarchy. China has the observer status.

Statement 2 is correct. NAM has a Coordinating Bureau which is based at the UN in New York City.

Source: [The Hindu](#)

Q.7) Consider the following statements:

1. Myanmar shares land as well as maritime boundary with India.
2. Tripura is one of the states of India that shares boundary with Myanmar.

Select the correct statement using the code given below:

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

Answer: A

Explanation –

Statement 1 is correct. Myanmar shares a long land border of over 1600 Km with India as well as a maritime boundary in the Bay of Bengal.

Statement 2 is incorrect. Four North-Eastern States viz. Arunachal Pradesh, Nagaland, Manipur and Mizoram share international boundary with Myanmar.

Source: [The Hindu](#)

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Q.8) With reference to 'Aditya-L1 mission' consider the following statements:

1. It is the first Indian space mission to observe the Sun and the solar corona.
2. It will be launched into the L2 orbit.
3. It has seven payloads.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Aditya-L1 mission is the first Indian space mission to observe the Sun and the solar corona. It has seven payloads.

Statement 2 is incorrect. It will be launched into the L1 orbit. The orbit will allow Aditya-L1 to look at the Sun continuously.

Source: [The Hindu](#)

Q.9) Consider the following statements:

1. Rising proportion of undertrials is a major factor in overcrowding of prisons.
2. India has not ratified the UN Convention on the Rights of Persons with Disabilities.
3. Prisons in India are governed by the Prisons Act, 1894.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. Rising proportion of undertrials is a major factor in overcrowding of prisons. Prisons in India are governed by the Prisons Act, 1894.

Statement 2 is incorrect. India has ratified the UN Convention on the Rights of Persons with Disabilities.

Source: [ForumIAS](#)

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Q.10) With reference to 'Padma Awards' consider the following statements:

1. A Padma awardee cannot be given a higher award.
2. The Padma Awards Committee is headed by the President of India.
3. Government employees working in the state secretariat are not eligible for these awards.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 and 2 are incorrect. A Padma awardee can be given a higher award. The Padma Awards Committee is headed by the Cabinet Secretary.

Statement 3 is correct. Government servants including those working with PSUs, except doctors and scientists, are not eligible for these awards.

Source: [The Indian Express](#)

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PRELIMS

Q.1) With reference to Atmospheric Water Generator (AWG) consider the following statements:

1. It is a device that extracts water from humid air.
2. It does not waste water like the Reverse Osmosis (RO) process.
3. AWG can be used in water stressed areas.

Which of the statements given above are correct?

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

Answer: D

Explanation –

Statement 1, 2 and 3 are correct. AWG is a device that extracts water from humid air. It does not waste water like the Reverse Osmosis (RO) process. AWG can be used in water stressed areas.

Source: [The Times of India](#)

Q.2) With reference to 'Wheat' consider the following statements:

1. It is a kharif crop.
2. It requires rainfall around 75-100 cm.
3. Punjab is the leading producer of wheat in India.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are incorrect. Wheat is a rabi crop. Uttar Pradesh is the leading producer of wheat in India.

Statement 2 is correct. Wheat requires rainfall around 75-100 cm.

Source: [The Times of India](#)

Q.3) With reference to Ancient Monuments and Archaeological Sites and Remains (AMASR) Act, 1958 consider the following statements:

1. It provides for preservation of ancient and historical monuments and archaeological sites and remains of national importance.
2. The Archaeological Survey of India functions under the provisions of this act.
3. The Act provides for a substantive process for identifying a monument as a monument of national importance.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. AMSAR Act provides for preservation of ancient and historical monuments and archaeological sites and remains of national importance. The Archaeological Survey of India functions under the provisions of this act.

Statement 3 is incorrect. The Act does not have a substantive process/ criteria prescribed for identifying a monument as a monument of national importance. In absence of well-defined principles, the selection of monuments of national importance becomes arbitrary.

Source: [The Times of India](#)

Q.4) With reference to Global Gender Gap (GGG) Index, 2022 consider the following statements:

1. India has performed poor in the index.
2. GGG Index take in to account women elected in the State Assemblies.
3. The index is released by the World Economic Forum (WEF).

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. India was at a low 135 out of 146 countries in its Global Gender Gap (GGG) Index for 2022. The index is released by the World Economic Forum (WEF).

Statement 2 is incorrect. One of the four parameters of the index is political empowerment. As of now the index takes into account women elected to Parliament and only Union Cabinet ministers in the council of ministers. It does not take into account the ministers of state, elected representative in state assemblies and local government bodies. However, it has now recognised the need to enumerate women's participation in local government. bodies in the Gender Gap Report.

Source: [The Times of India](#)

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Q.5) With reference to the ancient 'Nalanda University' consider the following statements:

1. The university was founded by the emperors of Haryanka Dynasty.
2. It is a UNESCO World Heritage Site.
3. It was destroyed by the Bakhtiyar Khilji.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 is incorrect. The Nalanda university was founded by the emperors of the Gupta Empire.

Statement 2 and 3 are correct. It is a UNESCO World Heritage Site. It was destroyed by the Bakhtiyar Khilji.

Source: [The Times of India](#)

Q.6) With reference to the Indian Constitution consider the following statements:

1. Article 19 specifically mentions about the freedom granted to press.
2. Freedom of Press in India does not have reasonable restriction provided by the Constitution.
3. The rights guaranteed by the freedom of speech and expression to common citizen are the same as the rights for a media.

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

Statement 1 and 2 are incorrect. Freedom of press is not specifically mentioned in Article 19. Article 19(1)(a) provides for the freedom of speech and expression and this freedom also includes freedom of press. Freedom of press have reasonable restrictions under Article 19(2) to protect the safety of the people of the nation.

Statement 3 is correct. Freedom of the Press is covered under Freedom of Speech and Expression. Hence, the rights of a common citizen are the same as the rights of a media or press house.

Source: [The Times of India](#)

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Q.7) Consider the following statements:

1. Green India Mission is one of the missions under the National Action Plan on Climate Change.
2. As per the India State of Forest Report-2021, forest and tree cover in the country has increased.

Select the correct statement using the code given below:

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

Answer: C

Explanation –

Statement 1 and 2 are correct. Green India Mission is one of the eight missions under the National Action Plan on Climate Change. As per the India State of Forest Report-2021, forest and tree cover in the country has increased by 2,261 square kilometers.

Source: [ForumIAS](#)

Q.8) With reference to “ZyCoV-D Vaccine” consider the following statements:

1. It is the world’s first and India’s indigenously developed DNA based vaccine for Covid-19.
2. It has been developed by Bharat Biotech International Limited (BBIL).
3. It is a needle-free vaccine approved for children over 12 years.

Which of the statements given above are correct?

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

Answer: C

Explanation –

Statement 1 and 3 are correct. ZyCoV-D Vaccine is the world’s first and India’s indigenously developed DNA based vaccine for Covid-19. It is a needle-free vaccine approved for children over 12 years.

Statement 2 is incorrect. It has been developed by Zydus Cadila in partnership with the Department of Biotechnology in the Ministry of Science & Technology under ‘Mission Covid Suraksha’ through BIRAC.

Source: [ForumIAS](#)

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Q.9) With reference to the “Indus Water Treaty” consider the following statements:

1. Under the treaty, the western rivers of the Indus River system were allocated to India for exclusive use.
2. The treaty established a Permanent Indus Commission for resolving any disputes that may arise in water sharing.
3. Under the treaty, India has also been given the right to generate hydroelectricity through Run of the River (RoR) projects.

Which of the statements given above are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. The Indus Water Treaty allocated eastern rivers (Ravi, Sutlej and Beas) of the Indus River system to India.

Statement 2 and 3 are correct. The treaty established a Permanent Indus Commission for resolving any disputes that may arise in water sharing. India has also been given the right to generate hydroelectricity through run of the river (RoR) projects on the Western Rivers.

Source: [The Indian Express](#)

Q.10) Which of the following Ministry has organized Bharat Parv?

- a) Ministry of Tourism
- b) Ministry of Agriculture
- c) Ministry of Textiles
- d) Ministry of Panchayati Raj

Answer: A

Explanation – Ministry of Tourism organized Bharat Parv to showcase the cuisine and culture of different states of India. The festival is held annually at the end of January.

Source: [ForumIAS](#)