

10 PM Current Affairs Quiz Compilation

2nd to 7th January, 2023

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

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](https://forumias.com)

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](https://forumias.com)

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](https://forumias.com)

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](https://forumias.com)

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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 (NATRIIP) 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. NATRIIP 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](#)

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 Rupis 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 Rupis.
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 Rupis 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 Rupis. In e Rupis, 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](https://forumias.com)

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](https://forumias.com)

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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](#)

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. Dharmasth 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](#)

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 –

- a) Transforming energy from stars to meet the energy requirements.
- b) Converting hydrogen and nitrogen to ammonia.
- c) Enhancing the production of green hydrogen.
- d) 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:

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

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. 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:

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

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. 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](#)