Forum AS

10 PM Current Affairs Quiz Compilation

1st to 6th May, 2023

PRELIMS

Q.1) Consider the following statements:

- 1. Sections pertaining to sexual harassment and sexual assault of the Indian Penal Code fall within the category of non-cognizable offences.
- 2. The POCSO Act mandates reporting of sexual offences against children.
- 3. A person can send the information to the Superintendent of Police, if police refuse to file an FIR.

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. Sections pertaining to sexual harassment and sexual assault of the Indian Penal Code fall within the category of cognizable offences.

Statement 2 and 3 are correct. The POCSO Act mandates reporting of sexual offences against children. A person can send the information to the Superintendent of Police if police refuse to file an FIR.

Source: ForumIAS

Q.2) 'State of the Global Climate 2022' report has been published by -

- a) World Wide Fund for Nature
- b) Global Footprint Network
- c) World Meteorological Organisation
- d) International Union for Conservation of Nature

Answer: C

Explanation – State of the Global Climate 2022' report has been published by World Meteorological Organisation.

Source: ForumIAS

Q.3) Which of the following will likely be the impact due to the rise in the rate of global mean sea-level (GMSL)?

- 1. Changes in land cover
- 2. Increase in the number of cyclones
- 3. Groundwater turning saline

Select the correct answer from the 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 – A rise in the rate of GMSL will cause changes in land cover. This means rising seas will swallow more of the land cover particularly in coastal areas. As the GSML continues to





rise, along with a rise in ocean temperatures, the chances of cyclones could increase. As the GSML continues to rise, more seawater could seep into the ground, leading to the groundwater turning more and more saline.

Source: ForumIAS

Q.4) Consider the following statements with respect to the country Sudan:

- 1. It is bordered by the Central African Republic to the northwest.
- 2. It is Africa's third-largest country by area.
- 3. Its capital city is Addis Ababa.

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: B

Explanation -

Statement 1 and 3 are incorrect. Sudan is bordered by the Central African Republic to the southwest. Its capital city is Khartoum, and its most populous city is Omdurman.

Statement 2 is correct. Sudan is Africa's third-largest country by area.

Source: ForumIAS

Q.5) With reference to "Lesser Flamingos" consider the following statements:

- 1. They are rare migratory birds from the sub-Saharan region in Africa.
- 2. It is the largest of all flamingos.
- 3. Its IUCN status is Near Threatened.

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. Lesser Flamingos are rare migratory birds from the sub-Saharan region in Africa. Its IUCN status is Near Threatened.

Statement 2 is incorrect. It is the smallest of all flamingos.



Q.6) Consider the following statements:

- 1. It is the second largest brackish water lagoon in India.
- 2. The lake is located on the border between Tamil Nadu and Andhra Pradesh.
- 3. The barrier island of Sriharikota separates the lake from the Bay of Bengal.

Which of the following lakes has been described above?

- a) Chilika Lake
- b) Korattur Lake
- c) Parakkai Lake
- d) Pulicat Lake

Answer: D

Explanation – Pullicat lake is the second largest brackish water lagoon in India. The lake is located on the border between Tamil Nadu and Andhra Pradesh. The barrier island of Sriharikota separates the lake from the Bay of Bengal.

Source: ForumIAS

Q.7) With reference to Preparedness and Resilience for Emerging Threats (PRET) Initiative consider the following statements:

- 1. The initiative aims at preparing the world for future natural cala<mark>mities and</mark> promotes setting up resilient infrastructure against the disasters.
- 2. The initiative has been launched by the World Health Organization (WHO).

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. PRET initiative aims to be better prepared for future outbreaks of a similar scale and devastation as the COVID-19 pandemic. It also aims to provide guidance on integrated planning for responding to any respiratory pathogen such as influenza or coronaviruses.

Statement 2 is correct. The PRET initiative has been launched by the World Health Organization (WHO).



Q.8) With reference to Securities and Exchange Board of India (SEBI) consider the following statements:

- 1. SEBI comes under the purview of the Ministry of Commerce & Industry.
- 2. It functions as an executive body under the Government 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: D Explanation –

Statement 1 and 2 are incorrect. SEBI comes under the purview of the Ministry of Finance. SEBI was established on 12 April 1988 as an executive body and was given statutory powers on 30 January 1992 through the SEBI Act, 1992.

Source: ForumIAS

Q.9) With reference to the Shanghai Cooperation Organisation (SCO) consider the following statements:

- 1. It is an Asian organization which focuses on boosting healthy relationships amongst the Asian countries.
- 2. It is the world's largest regional organization in terms of geographic scope and population.
- 3. It is governed by the Commission of Senior Officials (CSO).

Which of the statements given above is/are correct?

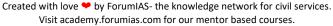
- a) 1 and 2 only
- b) 1 only
- c) 2 and 3 only
- d) 2 only

Answer: D

Explanation -

Statement 1 and 3 are incorrect. SCO is a Eurasian political, economic, international security and defence organization. The SCO is governed by the Heads of State Council (HSC), its supreme decision-making body, which meets once a year.

Statement 2 is correct. SCO is the world's largest regional organization in terms of geographic scope and population.





Q.10) Consider the following statements:

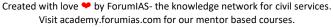
- 1. China's economy is more than five times India's economy.
- 2. China has narrowed the economic gap with the US and the larger Western power.
- 3. India faces a strategic challenge of the triangulation between China and Pakistan.

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. China's economy is more than five times India's. China has narrowed the economic gap with the US and the larger Western power. India faces a strategic challenge of the triangulation between China and Pakistan.





PRELIMS

Q.1) With reference to 'Seamounts' consider the following statements:

- 1. A seamount is an underwater mountain.
- 2. They are formed by volcanic activity.
- 3. They are mostly extinct volcanoes.

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. A seamount is an underwater mountain. The are formed by volcanic activity.

Statement 3 is incorrect. Seamounts can be active, extinct or dormant volcanoes.

Source: ForumIAS

Q.2) With reference to "Thirunelly Temple" consider the following statements:

- 1. It is located on the side of Brahmagiri Hill.
- 2. The temple is a fine specimen of classical Karnataka Temple Architecture.
- 3. It is the only temple in the world where devotees can perform all the rituals related to one's life.

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 -

Statements 1 and 3 are correct. Thirunelly Temple is located on the sides of Brahmagiri Hill, a part of Sahyadri Mountain Ranges. It is also the only temple in the world where devotees can perform all the rituals related to one's life.

Statement 2 is incorrect. The temple is a fine specimen of classical Kerala Temple Architecture.



Q.3) Consider the following statements with respect to "Hemis Monastery of Buddhists":

- 1. It is situated on the western banks of the Indus River.
- 2. It belongs to the Yellow Hat sect of Tibetan Buddhism.
- 3. The temple houses a tall statue of Maitreya Buddha.

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: B

Explanation -

Statement 1 is correct. Hemis Monastery is a Buddhist monastery located in Ladakh. It is situated on the western banks of the Indus River.

Statement 2 and 3 are incorrect. Hemis Monastery belongs to the Red Hat Sect or Drukpa lineage of Buddhism. The monastery is famous for its 2-day religious ceremony known as the Hemis Festival.

Source: ForumIAS

Q.4) Consider the following pairs:

Organisation ----- Ministries Associated

- 1. Bureau of Civil Aviation Security ----- Ministry of Civil Aviation
- 2. Customs Department ----- Ministry of Home Affairs
- 3. Central Industrial Security Force ----- Ministry of Home Affairs
- 4. Bureau of Immigration ----- Ministry of External Affairs

Which of the above pairs are correctly matched?

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

Answer: C

Explanation – 1 and 3 are correctly matched. Customs Department falls under the Finance Ministry. Bureau of Immigration is responsible for immigration checks at airports, sea ports and land borders work under the Intelligence Bureau of the Union Home Ministry.



Q.5) With reference to 'Bharat Tap initiative' consider the following statements:

- 1. It aims to provide low-flow, sanitary ware at scale, and thereby reduce water consumption at the source considerably.
- 2. It is estimated that this initiative will save approximately 40% of water.

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: C Explanation –

Statement 1 and 2 are correct. Bharat Tap initiative aims to provide low-flow, sanitary ware at scale, and thereby reduce water consumption at the source considerably. It is estimated that this initiative will save approximately 40% of water.

Source: ForumIAS

Q.6) With reference to "De-dollarisation of Trade" consider the following statements:

- 1. It refers to the process of reducing dependence on the US dollar for international transactions and financial operations.
- 2. It can be achieved by using cryptocurrencies.
- 3. De-dollarization reduces a country's autonomy in deciding their monetary policies.

Which of the statements given above are correct?

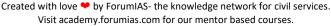
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation -

Statement 1 and 2 are correct. De-dollarisation of trade refers to the process of reducing dependence on the US dollar for international transactions and financial operations. It can be achieved by using alternative currencies or assets, such as the Euro, Chinese Yuan, or even cryptocurrencies.

Statement 3 is incorrect. De-dollarization allows countries to exercise greater autonomy in their monetary policies, as they become less influenced by the US Federal Reserve's decisions.





Q.7) Consider the following statements:

- 1. India is the world's largest user of groundwater.
- 2. Atal Bhujal Yojana (ABY) supports the creation of Water User Associations (WUAs) for participatory irrigation management at the local level.
- 3. Water User Associations (WUAs) are community-based organizations that share a common interest of well performing irrigation systems.

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 is the world's largest user of groundwater, catering to 85% of the rural and 45% of the urban domestic water supply. WUAs are community-based organizations that share a common interest of well performing irrigation systems.

Statement 2 is incorrect. ABY aims to improve groundwater management in critical areas through community involvement, water budgeting, and preparation of water security plans at the gram panchayat level.

Source: ForumIAS

Q.8) With reference to Civil Liability for Nuclear Damage (CLND) Act, 2010 consider the following statements:

- 1. The Act designates the state government as the primary entity responsible for compensating victims in case of a nuclear accident.
- 2. The Act provides for the establishment of a Nuclear Damage Claims Commission to adjudicate claims arising from nuclear accidents.
- 3. The Act sets a time limit for filing claims for compensation.

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. CLND Act, 2010 designates the nuclear plant operator as the primary entity responsible for compensating victims in case of a nuclear accident.

Statement 2 and 3 are correct. The Act provides for the establishment of a Nuclear Damage Claims Commission to adjudicate claims arising from nuclear accidents. The Act sets a time limit for filing claims for compensation. Claims related to personal injury or death must be filed within 20 years of the nuclear incident, whereas claims for damage to property must be filed within 10 years.



Q.9) Consider the following statements:

- 1. Neurotoxins are poisonous substances which can directly affect the nervous system.
- 2. Methane has a pungent odour.
- 3. Chemical oxidation is done to remove gases such as hydrogen sulphide from wastewater.

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. Neurotoxins are poisonous substances which can directly affect the nervous system. Chemical oxidation is done to remove gases such as hydrogen sulphide from wastewater.

Statement 2 is incorrect. Methane and carbon monoxide are odourless gases.

Source: The Indian Express

Q.10) With reference to "Kanha Tiger Reserve" consider the following statements:

- 1. It is the largest national park of the state of Gujarat.
- 2. It is divided into two protected areas.
- 3. It is the first tiger reserve in India to officially introduce a mascot, "Bhoorsingh the Barasingha".

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

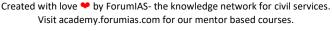
Answer: B

Explanation -

Statement 1 is incorrect. Kanha Tiger Reserve is the largest national park of the state of Madhya Pradesh. It is located in the Maikal range of Satpuras.

Statement 2 and 3 are correct. Kanha Tiger Reserve is divided into two protected areas, Hallon and Banjar, respectively. It is also the first tiger reserve in India to officially introduce a mascot, "Bhoorsingh the Barasingha".

Source: The Times of India





PRELIMS

Q.1) With reference to "Fabry disease" consider the following statements:

- 1. It is a rare genetic disorder that is part of a group known as lysosomal storage diseases.
- 2. It occurs when a protein called amyloid builds up in organs.
- 3. In India, Fabry is one of the rare diseases.

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. Fabry disease is a rare genetic disorder that is part of a group known as lysosomal storage diseases. In India, Fabry is one of the rare diseases notified under Group 3(a) of the National Policy for Rare Diseases, 2021.

Statement 2 is incorrect. Fabry disease is caused by low levels of an enzyme called alpha galactosidase-A due to a problem in the genes.

Source: ForumIAS

Q.2) "Future of Jobs" Report has been published by -

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

Answer: A

Explanation – Future of Jobs" Report has been published by the World Economic Forum (WEF).

Source: ForumIAS

Q.3) With reference to the Group of Seven (G7) consider the following statements:

- 1. It is an intergovernmental military forum.
- 2. The G20 includes all of the G7 countries.
- 3. The G7 is not based on a treaty.

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. G7 is an intergovernmental political forum.

Statement 2 and 3 are correct. The G20 includes all of the G7 countries. The G7 is not based on a treaty and has no permanent secretariat or office.

Source: ForumIAS

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Q.4) With reference to "Bihan Mela" consider the following statements:

- 1. It is the New Year festival celebrated by Bhaina Tribe.
- 2. Preparations for this festival begin as soon as farmers have harvested Kharif crops.

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. Bihan Mela is the seed festival celebrated by the Kondh Tribe in Odisha.

Statement 2 is correct. Preparations for this festival begin as soon as farmers have harvested Kharif crops.

Source: ForumIAS

Q.5) With reference to "Gum Arabic" consider the following statements:

- 1. It is an indigenous variety of dates found in the Saudi Arabia.
- 2. It is used in the food industry and soft-drink industry as a stabilizer.
- 3. There is no alternative to gum arabic in fizzy drinks.

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. Gum Arabic is a natural gum derived from the hardened sap of two species of the Acacia tree – Senegalia Senegal and Vachellia seyal. About 70% of the world's supply of gum arabic comes from the Sahel region that runs through Sudan.

Statement 2 and 3 are correct. Gum Arabic is used in the food industry and soft-drink industry as a stabilizer. There is no alternative to gum arabic in fizzy drinks where it prevents ingredients from separating.



Q.6) With reference to European Free Trade Association (EFTA) consider the following statements:

- 1. It is a regional trade organization.
- 2. Germany is the member country of EFTA.
- 3. EFTA companies are world leaders in pharmaceuticals.

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. EFTA is a regional trade organization. EFTA companies are world leaders in pharmaceuticals, biotechnology, machinery manufacturing, etc.

Statement 2 is incorrect. EFTA include four countries – Iceland, Liechtenstein, Norway and Switzerland.

Source: ForumIAS

Q.7) Consider the following statements:

- 1. Cities in India have witnessed a sharp increase in the stray dog population.
- 2. India has the highest rabies burden in the world.
- 3. The prevalence of dog bites is higher in rural slums than urban slums.

Which of the statements given above are correct?

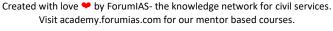
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: A

Explanation -

Statement 1 and 2 are correct. Cities in India have witnessed a sharp increase in the stray dog population. India has the highest rabies burden in the world.

Statement 3 is incorrect. A study published in 2016 found that the prevalence of dog bites was higher in urban slums than rural slums.





Q.8) With reference to "Reserve currency" consider the following statements:

- 1. It is a large amount of currency held by central banks to use for international transactions.
- 2. A reserve currency reduces exchange rate risk.
- 3. A reserve currency is a non-convertible currency.

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. Reserve currency is a large amount of currency held by central banks to use for international transactions. A reserve currency reduces exchange rate risk because the purchasing country will not need to exchange its currency for the reserve currency while making purchases.

Statement 3 is incorrect. A reserve currency's main feature is that it must be easily convertible and have a stable value.

Source: The Times of India

Q.9) Consider the following statements:

- 1. India has lost about 90-95% of its grasslands over the last two decades.
- 2. Cheetahs stalk preys like tigers.
- 3. Kuno is the only national park in India for cheetah.

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 has lost about 90-95% of its grasslands over the last two decades. Kuno is the only national park in India for cheetah.

Statement 2 is incorrect. Unlike tigers that stalk prey, cheetahs race to hunt.

Source: The Times of India

Q.10) Consider the following statements:

- 1. Extreme heat can stunt child growth.
- 2. Agriculture is the most climate-sensitive sector.
- 3. Farmers in India should be encouraged to grow hardy crops.

Which of the statements given above are correct?

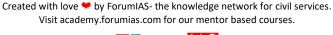
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: D

Explanation -

Statement 1, 2 and 3 are correct. Extreme heat can stunt child growth. Agriculture is the most climate-sensitive sector. Farmers in India should be encouraged to grow hardy crops. Hardy crops have ability to survive in a specific climate zone and in adverse conditions.

Source: The Times of India





PRELIMS

Q.1) With reference to "Geomagnetic storm" consider the following statements:

- 1. It is a powerful burst of radiation caused by the release of solar energy from a sunspot.
- 2. Energetic particles are either accelerated or lost from the Earth's radiation belts during these storms.

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. A geomagnetic storm is a major disturbance of Earth's magnetosphere that occurs when there is a very efficient exchange of energy from the solar wind into the space environment surrounding Earth.

Statement 2 is correct. Energetic particles are either accelerated or lost from the Earth's radiation belts during these storms.

Source: ForumIAS

Q.2) Which of the following is Not a "Laundromat country" in terms of purchasing the Russian oil?

- a) China
- b) India
- c) Turkey
- d) Sri Lanka

Answer: D

Explanation – A report by Finland-based Center for Research on Energy and Clean Air (CREA) has found that European countries that banned Russian oil imports are instead importing huge amounts of oil commodities from India, China, United Arab Emirates, Singapore and Turkey, therefore, qualifying them as laundromats.

Source: ForumIAS

Q.3) With reference to ASEAN-India Maritime Exercise (AIME) consider the following statements:

- 1. It is a maritime exercise between India and Association of Southeast Asian Nations (ASEAN).
- 2. It aims to provide an opportunity for Indian Navy and ASEAN navies to work closely and conduct seamless operations in the maritime domain.
- 3. The exercise will be held in four phases.

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. AIME is a maritime exercise between India and Association of Southeast Asian Nations (ASEAN). It aims to provide an opportunity for Indian Navy and ASEAN navies to work closely and conduct seamless operations in the maritime domain.

Statement 3 is incorrect. The exercise will be held in two phases: 'Harbour Phase' of the exercise is scheduled to be held at Changi Naval Base and 'Sea Phase' in the South China Sea.

Source: ForumIAS

Q.4) With reference to India Manufacturing Innovation Index (IMII) 2022, consider the following statements:

- 1. It provides a holistic score for the level of innovation across states.
- 2. Karnataka has been ranked the highest on IMII 2022.

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. IMII 2022 provides a holistic score for the level of innovation across states. Karnataka has been ranked the highest on IMII 2022.

Source: ForumIAS

Q.5) With reference to "Psychedelic Drugs" consider the following statements:

- 1. Psychedelics are a group of drugs that alter perception, mood and thought processing while a person is conscious.
- 2. These are addictive and toxic drugs.
- 3. In India, the Narcotic Drugs and Psychotropic Substances Act, 1985 prohibits the use of psychedelic substances.

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. Psychedelics are a group of drugs that alter perception, mood and thought processing while a person is conscious. In India, the Narcotic Drugs and Psychotropic Substances Act, 1985 prohibits the use of psychedelic substances.

Statement 2 is incorrect. Psychedelics are non-addictive and non-toxic.



Q.6) Consider the following statements:

- 1. The US Dollar accounts for approximately 90% of all Forex transactions.
- 2. Most central banks have more than 10% of gold in their Forex mix.

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 US Dollar accounts for approximately 90% of all Forex transactions.

Statement 2 is incorrect. Most central banks do not have more than 10% of gold in their Forex mix (except Russia and Turkey). This is because it provides no yield, and if all major central banks tried to boost their gold holdings, it would have a serious price impact.

Source: ForumIAS

Q.7) With reference to "Chagos Archipelago" consider the following statements:

- 1. It comprises low level islands in the Pacific Ocean.
- 2. Salomon island is present in its northern side.
- 3. The islands were a once a colony of the French.

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. Chagos Archipelago comprises around 58 small, very low-lying islands in the middle of the Indian Ocean.

Statement 2 and 3 are correct. Salomon island is present in the northern part of Chagos Archipelago. The islands were a once a colony of the French.

Source: ORF

Q.8) With reference to "Kondh Tribe" consider the following statements:

- 1. They are the largest tribal group in the state of Odisha.
- 2. Khonds speak the Khasia language.
- 3. They write it in the Odia script.

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. Kondh Tribe are the largest tribal group in the state of Odisha. They write it in the Odia script.

Statement 2 is incorrect. Khonds speak the Kui language.

Source: ForumIAS

Q.9) Which of the following statements is incorrect regarding Buddhists' Thiksey Monastery?

- a) It is located in Ladakh.
- b) The monastery is affiliated with the Yellow Hat sect of Tibetan Buddhism.
- c) The temple houses a tall statue of Maitreya Buddha.
- d) The monastery is located on the bank of River Ravi.

Answer: D

Explanation - Thiksey Monastery is located on the banks of River Indus.

Source: ForumIAS

Q.10) Consider the following statements:

- 1. Article 200 of the Indian Constitution provides options before the Governor to give assent to the Bill sent by the legislature, or withhold assent, or reserve a Bill for the consideration of the President.
- 2. In the US, if the President does not sign or vetoes the Bill within the prescribed time limit, the bill lapses.

Select the correct answer from the code given below:

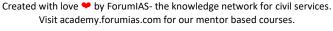
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: A

Explanation -

Statement 1 is correct. Article 200 of the Indian Constitution limits the options before the Governor to give assent to the Bill sent by the legislature, or withhold assent, or reserve a Bill for the consideration of the President.

Statement 2 is incorrect. In the US, if the President does not sign or vetoes the Bill within ten days, it automatically becomes an Act.





PRELIMS

Q.1) With reference to Pulverised Coal Injection (PCI) consider the following statements:

- 1. It uses metallurgical coke for modern blast furnace iron making.
- 2. Injection rates of coals through PCI are higher than the injection rates of other fuels such as oil and natural gas.
- 3. PCI helps in injecting a wide range of coals.

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. PCI uses non coking coal. This coal is cheaper than metallurgical coke. **Statement 2 and 3** are correct. Injection rates of coals through PCI are higher than the injection rates of other fuels such as oil and natural gas. PCI helps in injecting a wide range of coals.

Source: ForumIAS

Q.2) Consider the following statements:

- 1. Shilabhattarika is considered a leading figure of the Panchali literary style.
- 2. Pulakeshin II was the most famous ruler Vardhana dynasty.

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. Shilabhattarika is considered a leading figure of the Panchali literary style.

Statement 2 is incorrect. Pulakeshin II was the most famous ruler of the Chalukya dynasty.



Q.3) With reference to National Manufacturing Innovation Survey (NMIS) 2021-22, consider the following statements:

- 1. The survey was conducted by the Department of Commerce along with the World Bank.
- 2. It aims to evaluate the innovation performance of manufacturing firms in India.
- 3. As per the survey, Jharkhand reported the highest share of innovative firms.

Which of the statements given above is/are correct?

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

Answer: D

Explanation -

Statement 1 and 3 are incorrect. NMIS 2021-22 was conducted by the Department of Science and Technology (DST) and the United Nations Industrial Development Organization. As per the survey, Telangana, Karnataka, and Tamil Nadu had the highest share of innovative firms while Odisha, Bihar, and Jharkhand reported the lowest share of such firms.

Statement 2 is correct. NMIS 2021-22 aims to evaluate the innovation performance of manufacturing firms in India.

Source: ForumIAS

Q.4) With reference to the UN Commission for Social Development (CSocD) consider the following statements:

- 1. The members of Commission for Social Development are elected by the UN Security Council.
- 2. It assists the United Nations Economic and Social Council (ECOSOC) on all matters in the social field not covered by the specialised inter-governmental agencies.

Select the correct statements using the codes given below:

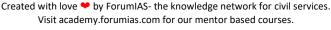
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation -

Statement 1 is incorrect. The members of Commission for Social Development are elected by United Nations Economic and Social Council (ECOSOC).

Statement 2 is correct. CSocD assists the United Nations Economic and Social Council (ECOSOC) on all matters in the social field not covered by the specialised intergovernmental agencies.





Q.5) Consider the following statements:

- 1. In India, divorcees have sharply declined over the past two decades.
- 2. Under Section 13 of the Hindu Marriage Act, a marriage may be dissolved on grounds of adultery.

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. In India, divorcees have doubled in number over the past two decades. **Statement 2** is correct. Under Section 13 of the Hindu Marriage Act, a marriage may be dissolved on grounds of adultery.

Source: ForumIAS

Q.6) With reference to "Gig Workers" consider the following statements:

- 1. Gig workers cannot create legally recognised unions.
- 2. Platform gig workers are generally casual wage workers and own-account workers in the conventional sectors.
- 3. Gig workers have the flexibility to work according to their convenience and availability.

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 -

Statements 1 and 3 are correct. Gig workers cannot create legally recognised unions. Gig workers have the flexibility to work according to their convenience and availability.

Statement 2 is incorrect. Platform gig workers are those whose work is based on online software apps or digital platforms while non-platform gig workers are generally casual wage workers and own-account workers in the conventional sectors, working part-time or full time.



Q.7) Consider the following statements:

- 1. Human development refers to the process of improving people's lives by expanding their freedoms, opportunities, and capabilities.
- 2. Panchayati Raj Institutions (PRI) was first recommended by the L M Singhvi Committee.
- 3. PRIs can help adapt rural development strategies to address climate change and its impacts on natural resources and livelihoods.

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. Human development refers to the process of improving people's lives by expanding their freedoms, opportunities, and capabilities. PRIs can help adapt rural development strategies to address climate change and its impacts on natural resources and livelihoods.

Statement 2 is incorrect. Panchayati Raj Institutions (PRI) was first recommended by the Balwantrai Mehta committee in 1957.

Source: ForumIAS

Q.8) Consider the following statements:

- 1. Reintroducing cheetahs helps restore the natural balance of the ecosystem by reintroducing a top predator.
- 2. The presence of cheetahs in Indian national parks can lead to job creation.

Select the correct answer from 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. Reintroducing cheetahs helps restore the natural balance of the ecosystem by reintroducing a top predator. The presence of cheetahs in Indian national parks can boost wildlife tourism, attracting more visitors and generating revenue. This in turn can lead to job creation and support for local businesses, benefiting communities living around national parks and wildlife reserves.



Q.9) Consider the following statements with respect to the "King Cobra":

- 1. They are categorized as Vulnerable in the IUCN Red Data Book.
- 2. They are part of the secondary consumer in the ecosystem.
- 3. They play a crucial role in regulating populations of other species.

Which of the statements given above are correct?

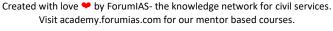
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: C Explanation –

Statement 1 and 3 are correct. King Cobra is categorized as Vulnerable in the IUCN Red Data Book. They play a crucial role in regulating populations of other species like rodents.

Statement 2 is incorrect. The King Cobras are part of the top predation/tertiary consumer in the ecosystem and are important in maintaining the balance of nature.

Source: India Today





PRELIMS

Q.1) With reference to the World Press Freedom Index 2023, consider the following statements:

- 1. Australia has ranked first in the index.
- 2. Press freedom in India has declined.
- 3. Legal framework is one the indicators used by the index to rank countries.

Which of the statements given above is/are correct?

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

Answer: D

Explanation -

Statement 1 is incorrect. Norway is ranked first for the seventh consecutive year.

Statement 2 and 3 are correct. India is ranked 161 out of 180 countries. Press freedom in India has gone from "problematic" to "very bad", with the country slipping 11 ranks since the 2022 report. The index ranks countries based on five indicators: the political context, legal framework, economic context, sociocultural context and security.

Source: ForumIAS

Q.2) With reference to the "Bird Flu" consider the following statements:

- 1. It is a highly contagious severe respiratory disease which primarily infects birds.
- 2. Currently, there is no vaccine for avian influenza (bird flu).
- 3. It has a low mortality rate.

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. Bird Flu is a highly contagious severe respiratory disease which primarily infects birds. Currently, there is no vaccine for avian influenza.

Statement 3 is incorrect. It has a high mortality rate, especially in poultry but doesn't usually infect humans.



Q.3) With reference to Central Counterparties (CCPs) consider the following statements:

- 1. It acts as the intermediary in a market transaction by guaranteeing the terms of trade.
- 2. A CCP is authorized by the Securities and Exchange Board of India (SEBI) to operate in 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: A

Explanation -

Statement 1 is correct. CCP performs two main functions as the intermediary in a market transaction –clearing and settlement – and guaranteeing the terms of trade.

Statement 2 is incorrect. A CCP is authorized by the RBI to operate in India under the Payment and Settlement Systems Act, 2007.

Source: ForumIAS

Q.4) Consider the following statements:

- 1. 3D printing is cheaper than traditional method of manufacturing.
- 2. 4D printing is an advanced version of 3D printing where the fourth dimension is time.

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. 3D printing is cheaper than traditional method of manufacturing. 4D printing is an advanced version of 3D printing where the fourth dimension is time.

Source: ForumIAS

Q.5) With reference to "Metavalent Bonding" consider the following statements:

- 1. It is a type of chemical bonding present in gases.
- 2. They have properties of both the bonding present in metals as well as those found in glasses.
- 3. It can be used to tailor the thermoelectric performance in quantum materials and efficiently convert waste heat to electricity.

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. Metavalent bonding is a new type of chemical bonding in solids.

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Statement 2 and 3 are correct. Metavalent Bonding have properties of both the bonding present in metals (for good electrical conductivity) as well as those found in glasses (for low thermal conductivity). It can be used to tailor the thermoelectric performance in quantum materials and efficiently convert waste heat to electricity.

Source: ForumIAS

Q.6) With reference to the "Meitei community" consider the following statements:

- 1. They speak the Meitei language.
- 2. They are the largest community of Nagaland.
- 3. Cheiraoba is a festival celebrated by the community.

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. Meitei community speak the Meitei language. The various types of festivals that are the most significant, and are celebrated with great joy by meiteis are Lai Haraoba, Cheiraoba, Yaosang among others.

Statement 2 is incorrect. The Meiteis are the largest community in Manipur.

Source: ForumIAS

Q.7) With reference to Reporters Without Borders (RSF) consider the following statements:

- 1. It is an organisation that works to give refuge to migrants from conflict-torn countries.
- 2. It has consultative status with the United Nations.
- 3. Its headquarter is at Paris, France.

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. RSF is an international NGO which aims to defend and promote media freedom.

Statement 2 and 3 are correct. RSF has consultative status with the United Nations. Its headquarter is at Paris, France.





Q.8) With reference to Indo-Pacific Economic Framework (IPEF) consider the following statements:

- 1. It aims to enhance economic cooperation and establish a rule-based order in the Indo-Pacific.
- 2. It is a type of Free Trade Agreement (FTA).
- 3. All QUAD members are the members of IPEF.

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: D

Explanation -

Statement 1 and 3 are correct. IPEF aims to enhance economic cooperation and establish a rule-based order in the Indo-Pacific. All QUAD members are the member of IPEF.

Statement 2 is incorrect. It is not an FTA.

Source: ForumIAS

Q.9) With reference to "International Religious Freedom Report" consider the following statements:

- 1. The report has been released by the United Nations.
- 2. The report assesses religious freedom violations and progress in some countries and makes independent recommendations for the U.S. policy.
- 3. The recommendations made by the report is binding on the US government.

Which of the statements given above is/are correct?

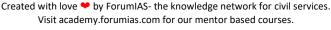
- a) 1 and 2 only
- b) 2 only
- c) 2 and 3 only
- d) 3 only

Answer: B

Explanation -

Statements 1 and 3 are incorrect. International Religious Freedom Report is published by the United States Commission on International Religious Freedom (USCIRF). The recommendations of USCIRF are not binding on the US government.

Statement 2 is correct. The report assesses religious freedom violations and progress in 27 countries and makes independent recommendations for U.S. policy.





Q.10) Consider the following statements:

- 1. Household savings comprise financial and physical savings.
- 2. Mutual funds and equity have emerged as an important instrument for financial savings in the past few years.
- 3. While the CPI captures all transactions at first point of bulk sale in the domestic market, the WPI represents the cost of a representative basket of goods and services consumed by an average urban or rural household.

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. Household savings comprise financial and physical savings. Mutual funds and equity emerged as an important instrument for financial savings in the past few years.

Statement 3 is incorrect. While the overall CPI represents the cost of a representative basket of goods and services consumed by an average urban or rural household, the WPI captures all transactions at first point of bulk sale in the domestic market.

Source: The Print

