Forum AS

10 PM Current Affairs Quiz Compilation

17th to 22nd April, 2023

PRELIMS

Q.1) With reference to "Bihu Dance" consider the following statements:

- 1. It is a traditional folk-dance popular across Assam.
- 2. It is an all women dance.
- 3. The dance is known for its lively attributes of joy with quick movements.

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. Bihu Dance is a traditional folk-dance popular across Assam. The dance is known for its lively attributes of joy with quick movements.

Statement 2 is incorrect. The dance is usually performed by both men and women dancers.

Source: ForumIAS

Q.2) With reference to Animal Pandemic Preparedness Initiative (APPI) consider the following statements:

- 1. It aims to enhance India's preparedness and response to animal pandemics.
- 2. The initiative will help in improving veterinary services and infrastructure.

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. APPI aims to enhance India's preparedness and response to animal pandemics. The initiative will help in improving veterinary services and infrastructure.

Source: ForumIAS

Q.3) With reference to "E-Prosecution portal" consider the following statements:

- 1. It is managed by the Government of India under the Digital India Mission.
- 2. It links and enables the seamless transfer of data and information across the different Ministries about the government procurement system.

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. E-Prosecution portal is managed by the Government of India under the Digital India Mission.

Statement 2 is incorrect. The portal facilitates communication between the police department and the prosecution directorate as part of the Interoperable Criminal Justice System (ICJS). It links and enables the seamless transfer of data and information among different pillars of the criminal justice system — such as courts, police, jails and forensic science laboratories — from one platform.

Source: ForumIAS

Q.4) With reference to "Foreign Exchange Reserves" consider the following statements:

- 1. The Reserve bank of India (RBI) is the custodian of the foreign exchange reserves in India.
- 2. A country can build up its reserves if there are more imports than exports.
- 3. Foreign exchange reserves are usually used for backing the exchange rate and influencing monetary policy.

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 Reserve bank of India (RBI) is the custodian of the foreign exchange reserves in India. Foreign exchange reserves are usually used for backing the exchange

Statement 2 is incorrect. A country can build up its reserves if there are more exports than imports.

Source: ForumIAS

Q.5) With reference to Animal Health System Support for One Health (AHHSOH) project, consider the following statements:

- 1. The projected will be implemented across India.
- 2. It will be implemented over a five-year period.

rate and influencing monetary policy.

3. It is a collaborative project between the Department of Animal Husbandry and Dairying and the World Bank.

Which of the statements given above are correct?

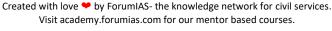
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation -

Statement 1 is incorrect. The project will be implemented in five states.

Statement 2 and 3 are correct. It will be implemented over a five-year period. It is a collaborative project between the Department of Animal Husbandry and Dairying and the World Bank.





Q.6) With reference to "Flash Droughts" consider the following statements:

- 1. It occurs when high precipitation is accompanied by abnormally low temperatures.
- 2. It occurs due to the rapid depletion of soil moisture.
- 3. The flash drought can occur within few weeks.

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. Flash Droughts occurs when low precipitation is accompanied by abnormally high temperatures.

Statements 2 and 3 are correct. Flash Droughts occurs due to the rapid depletion of soil moisture. The flash drought can occur within few weeks unlike the normal droughts.

Source: ForumIAS

Q.7) With reference to Safety Across Asia for the Global Environment (SAFE) Project, consider the following statements:

- 1. It aims to focus on preventing environment catastrophe in the future.
- 2. The project is funded by the European Union.
- 3. It has been launched by the United Nations.

Which of the statements given above are correct?

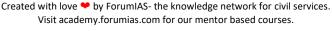
- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Answer: B

Explanation -

Statement 1 is incorrect. SAFE Project aims to focus on the connection between wildlife trafficking and zoonotic disease transmission with the aim to prevent future pandemics.

Statement 2 and 3 are correct. The project is funded by the European Union. It has been launched by the United Nations in 2021.





Q.8) With reference to rising heat consider the following statements:

- 1. The Indo-Gangetic Plain is the most intense locations on Earth which is mostly hot and humid.
- 2. India has almost half of the labour lost due to heat exposure around the world.
- 3. India is the least impacted in terms of lost labour productivity by rising heat.

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 Indo-Gangetic Plain is the most intense locations on Earth which is mostly hot and humid. India has almost half of the labour lost to human heat exposure around the world.

Statement 3 is incorrect. India is the most impacted in terms of lost labour productiv1ity by rising heat.

Source: ForumIAS

Q.9) With reference to Giant Magnetoresistance (GMR) consider the following statements:

- 1. Magnetoresistance is the tendency of a material to change the value of its magnetic resistance.
- 2. GMR is used in hard disk drives.

Select the correct answer form 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. Magnetoresistance is the tendency of a material to change the value of its electrical resistance in an externally-applied magnetic field.

Statement 2 is correct. GMR is used in hard disk drives, magneto resistive RAM in computers, biosensors, automotive sensors, microelectromechanical systems, and medical imagers.



Q.10) With reference to "Graphene" consider the following statements:

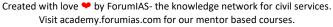
- 1. It is the thinnest, most electrically and thermally conductive material in the world.
- 2. Graphene oxide membranes are capable of forming a perfect barrier when dealing with liquids and gasses.

Select the correct answer form 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. Graphene is the thinnest, most electrically and thermally conductive material in the world. Graphene oxide membranes are capable of forming a perfect barrier when dealing with liquids and gasses.





PRELIMS

Q.1) With reference to "Toque Macaque" consider the following statements:

- 1. They are endemic to Western Ghats of India.
- 2. Its most characteristic feature is the toque-like swirl of hair on its head top.
- 3. They are listed as Endangered in 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: B

Explanation -

Statement 1 is incorrect. Toque Macaque is a reddish-brown-coloured Old World monkey. It is native and endemic exclusively to Sri Lanka where it is locally known as the rilewa or rilawa. **Statement 2 and 3** are correct. Its most characteristic feature is the toque-like swirl of hair on

its head top. They are listed as Endangered in the IUCN Red List.

Source: ForumIAS

Q.2) Which of the following NOT a member of G7?

- a) France
- b) Germany
- c) Italy
- d) Brazil

Answer: D

Explanation - G7 countries include Canada, France, Germany, Italy, Japan, the United Kingdom, and the United States.

Source: ForumIAS

Q.3) Which of the following factors are causing rise in the milk prices in India?

- 1. Rise in Imports of Milk Products
- 2. Rise in Animal Feed Prices
- 3. Increase in labour cost

Select the correct answer form 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: B

Explanation – Factors that are responsible for increase in the prices of milk are – rise in exports of milk products, Rise in Animal Feed Prices, Increase in labour cost, Adverse weather, Disease.



Q.4) With reference to "The Status Of Women In Agrifood Systems report" consider the following statements:

- 1. As per the report, the gap between women's and men's food security has grown since pandemic.
- 2. As per the report, men have a larger share in agricultural households compared with women.

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 the report, the gap between women's and men's food security has grown since pandemic. As per the report, men have a larger share in agricultural households compared with women.

Source: ForumIAS

Q.5) With reference to "Gond Painting" consider the following statements:

- 1. The unique feature of this painting is the use dark colours along its borders.
- 2. It is a traditional art of Madhya Pradesh.
- 3. The paintings showcase the beauty of nature, including trees and plants.

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. This art form uses bright colours, such as yellow, red, white and blue. **Statement 2 and 3** are correct. Gond Painting is a traditional art of Madhya Pradesh. The paintings showcase the beauty of nature, including trees and plants.

Source: ForumIAS

Q.6) With reference to "Pralay Missiles" consider the following statements:

- 1. It is a surface-to-air missile.
- 2. It has the ability to change its path midair.
- 3. The missile is designed to destroy enemy radar, communication installations, 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

Explanation -



Statement 1 is incorrect. Pralay is a quasi-ballistic surface-to-surface missile.

Statement 2 and 3 are correct. Pralay Missile has the ability to change its path midair. The missile is designed to destroy enemy radar, communication installations, etc.

Source: ForumIAS

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

- 1. It is the third-largest country of the African continent.
- 2. It is a landlocked country.
- 3. Ethiopia is one the countries bordering Sudan.

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. Sudan is the third-largest of the African continent. Ethiopia is one the countries bordering Sudan.

Statement 2 is incorrect. Sudan has a coastline bordering the Red Sea.

Source: ForumIAS

Q.8) With reference to khayal style of music, consider the following statements:

- 1. It is a type of Carnatic music.
- 2. It is usually accompanied by a Veena.

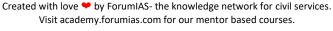
Select the correct statements using the codes given below:

- 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. khayal style of music is a type of Hindustani music. It is usually accompanied by a tabla (pair of drums) and a tambura (lute) in a variety of talas.





Q.9) Consider the following statements:

- 1. The India and Nepal border is primarily based upon the Treaty of Gandamak.
- 2. The border disputes between Nepal and India are primarily concentrated in the western and eastern regions of Nepal.
- 3. Water-sharing is a source of dispute between Nepal and 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: B

Explanation -

Statement 1 is incorrect. The India and Nepal border is primarily based upon the Treaty of Sugauli, 1816, signed between the British East India Company and the Kingdom of Nepal, which ended the Anglo-Nepal War.

Statement 2 and 3 are correct. The border disputes between Nepal and India are primarily concentrated in the western and eastern regions of Nepal. Water-sharing is also a source of disputes between Nepal and India.

Source: ORF

Q.10) Consider the following statements:

- 1. 62 percent of the darknet is being used for illicit drug trafficking.
- 2. Cryptocurrency payments and doorstep courier services have made darknet transactions attractive.
- 3. The success rate in catching traffickers using the darknet has been very low in all over the world

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. 62 percent of the darknet is being used for illicit drug trafficking. Cryptocurrency payments and doorstep courier services have made darknet transactions attractive. The success rate in catching traffickers using the darknet has been very low in all over the world.

Source: The Indian Express



PRELIMS

Q.1) With reference to "Geothermal Energy" consider the following statements:

- 1. Geothermal energy uses the heat generated by the Earthquakes.
- 2. It is the only renewable energy source that is unaffected by day-night.
- 3. The main advantage of geothermal energy is its low cost.

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. Geothermal energy uses the heat generated by the Earth's core to produce clean energy.

Statement 2 and 3 are correct. Geothermal Energy is the only renewable energy source that is unaffected by day-night. The main advantage of geothermal energy is its low cost.

Source: ForumIAS

Q.2) With reference to "Global Buddhist Summit" consider the following statements:

- 1. It was organized by the International Buddhist Society.
- 2. The summit aims at finding solutions to problems such as climate change by exploring the Buddhist teachings and practices.

Select the correct statements using the codes given below:

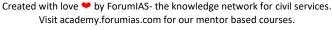
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: B

Explanation -

Statement 1 is incorrect. Global Buddhist Summit was organized by the Ministry of Culture and the International Buddhist Confederation.

Statement 2 is correct. The summit aims at finding solutions to problems such as climate change by exploring the Buddhist teachings and practices.





Q.3) With reference to "Garra Laishrami" consider the following statements:

- 1. It is a frog species found in the Atlantic Ocean.
- 2. The species is edible and local people consume it.

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. Garra Laishrami is a rare freshwater fish species found in the Kolab river.

Statement 2 is correct. The species is edible and local people consume it. This fish is usually found under rocks, stones and boulders of torrential streams and rivers.

Source: ForumIAS

Q.4) Kolab River is a tributary of -

- a) Ganga River
- b) Mahanadi River
- c) Godavari River
- d) Son River

Answer: C

Explanation – Kolab River is one of the major rivers of Odisha. It is one of the major tributaries of Godavari River.

Source: ForumIAS

Q.5) With reference to "Mangrove Pittas" consider the following statements:

- 1. It is a species of bird native to the eastern Indian Subcontinent.
- 2. It is found in mangrove forests.
- 3. Its IUCN status is Endangered.

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. Mangrove Pittas is a species of bird native to the eastern Indian Subcontinent and western Southeast Asia. It is found in mangrove and nipa palm forests where it feeds on crustaceans, mollusks and insects.

Statement 3 is incorrect. Its IUCN status Is Near Threatened.



Q.6) With reference to Revamped Distribution Sector Scheme (RDSS) consider the following statements:

- 1. It is a Reform-based and Result-linked Scheme introduced by the Ministry of Power.
- 2. It aims at improving the quality & reliability of the power supply to build a robust power sector.

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. It is a Reform-based and Result-linked Scheme introduced by the Ministry of Power. It aims at improving the quality & reliability of the power supply to build a robust power sector.

Source: ForumIAS

Q.7) Consider the following statements:

- 1. Anthropocene epoch is characterized by the influence of Homo sapiens on the planet's geology and ecosystems.
- 2. The North Pacific Subtropical Gyre is located just north of the equator in the Pacific Ocean.

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. Anthropocene epoch is characterized by the influence of Homo sapiens on the planet's geology and ecosystems. The North Pacific Subtropical Gyre is located just north of the equator in the Pacific Ocean.

Source: ForumIAS

Q.8) Consider the following statements:

- 1. The combination of high temperature and high humidity is referred to as the wet bulb temperature.
- 2. Low moisture content in the atmosphere makes it difficult for sweat to evaporate and bodies to cool down.

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 combination of high temperature and high humidity is referred to as the wet bulb temperature.

Statement 2 is incorrect. High moisture content in the atmosphere makes it difficult for sweat to evaporate and bodies to cool down.

Source: ForumIAS

Q.9) Which of the following canal divides North America from South America?

- a) Panama Canal
- b) Suez Canal
- c) Corinth Canal
- d) Kiel Canal

Answer: A

Explanation – The Panama Canal is an artificial waterway in Panama that connects the Atlantic Ocean with the Pacific Ocean and divides North and South America.

Source: India Today

Q.10) With reference to Caste census, consider the following statements:

- 1. It means inclusion of caste-wise tabulation of India's population in the Census exercise.
- 2. Till now, India has counted and published caste data of the Schedu<mark>led C</mark>astes and Scheduled Tribes only.

Select the correct statements using the code given below:

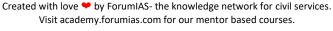
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

Answer: C

Explanation -

Statement 1 and 2 are correct. Caste census means inclusion of caste-wise tabulation of India's population in the Census exercise. Till now, from 1951 to 2011, India has counted and published caste data of the Scheduled Castes and Scheduled Tribes only.

Source: The Times of India





PRELIMS

Q.1) With reference to "India Ransomware Report 2022" consider the following statements:

- 1. There has been an overall decrease in the ransomware incidents in India.
- 2. As per the report, ransomware players targeted critical infrastructure organizations and disrupted critical services in order to pressurize and extract ransom payments.
- 3. Lockbit was a majorly seen variant of the ransomware in 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: B

Explanation -

Statement 1 is incorrect. Overall, there is a 53% increase in Ransomware incidents reported in the 2022

Statement 2 and 3 are correct. Ransomware players targeted critical infrastructure organizations and disrupted critical services in order to pressurize and extract ransom payments. Lockbit was a majorly seen variant of the ransomware in India.

Source: ForumIAS

Q.2) With reference to Marketing and Logistics Development for Promotion of Tribal Products from North-Eastern Region (PTP-NER) scheme, consider the following statements:

- 1. It aims to strengthen livelihood opportunities for tribal artisans through increased efficiency in procurement, logistics and marketing of tribal products from North Eastern States.
- 2. National Scheduled Tribes Finance and Development Corporation (NSTFDC) is the nodal agency for implementing the scheme.

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. PTP-NER scheme aims to strengthen livelihood opportunities for tribal artisans through increased efficiency in procurement, logistics and marketing of tribal products from North Eastern States.

Statement 2 is incorrect. Tribal Cooperative Marketing Development Federation (TRIFED) is the nodal agency implementing the scheme.



Q.3) With reference to Electromagnetic Ion Cyclotron (EMIC) waves, consider the following statements:

- 1. These waves play an important role in the precipitation of killer electrons which are hazardous to our space-borne technology.
- 2. The study of these waves can help understand the impact of energetic particles in the radiation belts on low-orbiting satellites.

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. EMIC waves play an important role in the precipitation of killer electrons which are hazardous to our space-borne technology. The study of these waves can help understand the impact of energetic particles in the radiation belts on low-orbiting satellites.

Source: ForumIAS

Q.4) Consider the following statements:

- 1. A magnetosphere is a region around a planet dominated by the planet's gravitational field.
- 2. Plasma is the fourth state of matter.
- 3. Sun consists of plasma.

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. A magnetosphere is a region around a planet dominated by the planet's magnetic field.

Statement 2 and 3 are correct. Plasma is the fourth state of matter. More than 99% of the matter in the visible universe consists of plasma. Sun, solar wind, the interplanetary medium, near-Earth region, magnetosphere and upper part of our atmosphere all consist of plasma.



Q.5) With reference to India-Russia Intergovernmental Commission on Trade, Economic, Scientific, Technological and Cultural Cooperation (IRIGC-TEC) consider the following statements:

- 1. It is the apex G2G forum for bilateral economic cooperation between the two countries.
- 2. It is chaired by the Finance Minister from the Indian side.

Select the correct answer form 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. IRIGC-TEC is the apex G2G forum for bilateral economic cooperation between the two countries.

Statement 2 is incorrect. It is chaired by the External Affairs Minister from the Indian side and Deputy Prime Minister from the Russian side.

Source: ForumIAS

Q.6) Consider the following statements:

- 1. A civil union refers to the legislations that prohibit same-sex couples specific rights and responsibilities normally conferred upon married couples.
- 2. The United States has legalized same-sex marriages across the nation.

Select the correct answer form 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. A civil union refers to the legal status that allows same-sex couples specific rights and responsibilities normally conferred upon married couples.

Statement 2 is correct. The United States has legalized same-sex marriages across the nation.

Source: ForumIAS

Q.7) Consider the following statements:

- 1. India had trade surplus with Russia in 2022.
- 2. Russia is India's top supplier of military hardware.

Select the correct answer form the code given below:

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

Answer: B

Explanation -

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Statement 1 is incorrect. India's trade deficit with Russia hit the second-highest place in 2022 after China.

Statement 2 is correct. Russia is India's top supplier of military hardware.

Source: ForumIAS

Q.8) With reference to "Sangathan Se Samriddhi" campaign, consider the following statements:

- 1. It aims to empower marginalized rural households by bringing all eligible rural women into the fold of Self-Help Groups (SHGs).
- 2. The campaign will be organized in all states.
- 3. The campaign has been launched under Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM).

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. Sangathan Se Samriddhi campaign aims to empower marginalized rural households by bringing all eligible rural women into the fold of SHGs. The campaign will be organized in all states. The campaign has been launched under DAY-NRLM.

Source: ForumIAS

Q.9) With reference to Animal Birth Control Rules, 2023 consider the following statements:

- 1. As per the rules, the cruelty involved in carrying out the Animal Birth Control (ABC) programme needs to be addressed.
- 2. The Ministry of Animal Husbandry and Dairying of the respective states will implement the ABC and Anti Rabies Program jointly.

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. As per the rules, the cruelty involved in carrying out the ABC programme needs to be addressed.

Statement 2 is incorrect. The Municipal Corporations of the respective states will implement the ABC and Anti Rabies Program jointly.





PRELIMS

Q.1) With reference to State of World Population Report, 2023 consider the following statements:

- 1. As per the report, the world's most populous region is Northern Asia.
- 2. As per the report, the rate of global population growth has fallen.
- 3. As per the report, India has a larger young and working population than the population who needs care.

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 world's two most populous regions are Eastern and South-Eastern Asia and Central and Southern Asia.

Statement 2 and 3 are correct. As per the report, the rate of global population growth has fallen. As per the report, India has a larger young and working population than the population who needs care.

Source: ForumIAS

Q.2) With reference to "City Nature Challenge" consider the following statements:

- 1. It is an international effort to rank cities on the base of its cleanliness and encourage city cleanliness drive.
- 2. It is an app-based competition.

Select the correct answer form 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. City Nature Challenge is an international effort for people to find and document plants and wildlife in cities across the globe.

Statement 2 is correct. It is an app-based competition that records observations of nature.



Q.3) "YZ Ceti b" was seen in the news recently, refers to -

- a) A comet
- b) An exoplanet
- c) A star
- d) A fish species

Answer: B

Explanation – YZ Ceti b is a rocky, Earth-sized exoplanet rotating around a small red dwarf star only 12 light-years away from the Earth.

Source: ForumIAS

Q.4) Consider the following statements:

- 1. Red dwarf stars can be easily seen with the naked eye from Earth.
- 2. The magnetic field of a planet protects its atmosphere from being eroded by the charged particles blowing in from its star.

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. Red dwarf stars don't radiate much light. Hence, it's very tough to detect them with the naked eye from Earth.

Statement 2 is correct. The magnetic field of a planet protects its atmosphere from being eroded by the charged particles blowing in from its star.

Source: ForumIAS

Q.5) Consider the following statements:

- 1. Greenwashing means making an unsubstantiated claim to deceive consumers into believing that a company's products are environmentally friendly.
- 2. Currently, there is no 100% biodegradable plastic 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: C

Explanation -

Statement 1 and 2 are correct. Greenwashing means making an unsubstantiated claim to deceive consumers into believing that a company's products are environmentally friendly. Currently, there is no 100% biodegradable plastic in India.





Q.6) With reference to "Green Standards" consider the following statements:

- 1. It indicates the environmental attributes or performance of a product or service.
- 2. National Accreditation Board for Testing and Calibration Laboratories (NABL) has framed green standards for different sectors.

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. Green Standards indicates the environmental attributes or performance of a product or service.

Statement 2 is incorrect. Bureau of Indian Standards (BIS) has framed green standards for different sectors.

Source: ForumIAS

Q.7) With reference to National Quantum Mission (NQM) consider the following statements:

- 1. It aims to nurture and scale up scientific and industrial R&D in the green finance.
- 2. The Governing Body of the mission will be chaired by a renowned scientist or an entrepreneur from the technology, industry or research sector.

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. NQM aims to seed, nurture and scale up scientific and industrial R&D and create a vibrant & innovative ecosystem in Quantum Technology.

Statement 2 is correct. The Governing Body of the mission will be chaired by a renowned scientist or an entrepreneur from the technology, industry or research sector.





Q.8) Consider the following statements with respect to "TeLEOS 2 Satellite":

- 1. TeLEOS 2 satellite is designed to capture round-the-clock, all-weather satellite imagery of the Earth.
- 2. The satellite features synthetic aperture radar which can provide data in 1-metre resolution.
- 3. The satellite will be launched by National Aeronautics and Space Administration (NASA).

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. TeLEOS 2 satellite is designed to capture round-the-clock, all-weather satellite imagery of the Earth. The satellite features synthetic aperture radar which can provide data in 1-metre resolution.

Statement 3 is incorrect. The satellite will be launched by ISRO.

Source: ForumIAS

Q.9) Consider the following statements:

- 1. The Juvenile Justice (Care and Protection of Children) Act, 2015 does not allow heterosexual married couples, and single and divorced persons to adopt.
- 2. The Hindu Adoption and Maintenance Act, 1956 (HAMA) permits any male or female Hindu of sound mind to adopt, and for couples to adopt with the consent of their spouse.

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 Juvenile Justice (Care and Protection of Children) Act, 2015 (JJ Act), allows heterosexual married couples, and single and divorced persons to adopt.

Statement 2 is correct. The Hindu Adoption and Maintenance Act, 1956 (HAMA) permits any male or female Hindu of sound mind to adopt, and for couples to adopt with the consent of their spouse.





Q.10) Consider the following statements:

- 1. India's POSHAN Abhiyaan is the world's largest nutrition programme for children and women.
- 2. Government e Marketplace was launched to align public procurement of goods and services with the government's mission of 'Minimum Government and Maximum Governance'.

Select the correct answer form 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. India's POSHAN Abhiyaan is the world's largest nutrition programme for children and women. Government e Marketplace was launched to align public procurement of goods and services with the government's mission of 'Minimum Government and Maximum Governance'.

