

10 PM Current Affairs Quiz Compilation

13th to 18th February, 2023

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

PRELIMS

Q.1) With reference to Pradhan Mantri Ayushman Bharat Infrastructure Mission (PM-ABHIM) consider the following statements:

1. It aims to boost citizen's access to the public health infrastructure by building facilities for primary and critical care in urban and rural areas of the country.
2. The scheme aims at providing employment in the rural 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. PM-ABHIM aims to boost citizen's access to the public health infrastructure by building facilities for primary and critical care in urban and rural areas of the country.

Statement 2 is incorrect. Employment generation is not the aim of PM-ABHIM.

Source: [ForumIAS](#)

Q.2) With reference to Small Satellite Launch Vehicle (SSLV) consider the following statements:

1. It provides low-cost access to space.
2. It is configured with three solid propulsion stages and a velocity terminal module.
3. It has been developed to cater to a market for the launch of small satellites into high earth orbits.

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. SSLV provides low-cost access to space. It is configured with three solid propulsion stages and a velocity terminal module.

Statement 3 is incorrect. It has been developed to cater to a market for the launch of small satellites into low earth orbits.

Source: [ForumIAS](#)

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Q.3) With reference Economic Survey 2022-23, consider the following statements:

1. As per the survey, the JAM Trinity (Jan-Dhan, Aadhaar and Mobile) combined with Direct Benefit Transfers (DBT) has brought the marginalised sections of society into the formal financial system.
2. As per the survey, credit disbursed by non-banking financial companies has seen a decline.
3. According to the survey, private investment in agriculture rose in 2020-21.

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 JAM Trinity (Jan-Dhan, Aadhaar and Mobile) combined with Direct Benefit Transfers (DBT) has brought the marginalised sections of society into the formal financial system. According to the Survey, private investment in agriculture rose in 2020-21.

Statement 2 is incorrect. As per the survey, credit disbursed by non-banking financial companies has been on the rise.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. Rules of Procedure and Conduct of Business in Lok Sabha gives the Speaker the discretion to expunge any words or expressions used in the debate that is considered defamatory, indecent, unparliamentary or undignified.
2. It is the duty of the Leader of Opposition to raise the issue and keep unparliamentary words out of Parliament's records.

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. Rule 380 of the Rules of Procedure and Conduct of Business in Lok Sabha gives the Speaker the discretion to expunge any words or expressions used in the debate that is considered defamatory, indecent, unparliamentary or undignified.

Statement 2 is incorrect. It is the duty of the Presiding officers of the House to keep unparliamentary words out of Parliament's records.

Source: [ForumIAS](#)

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Q.5) Which of the following does not come under Champion Services Sectors?

- a) Tourism & Hospitality Services
- b) Accounting and Finance Services
- c) Legal Services
- d) Manufacturing services

Answer: D

Explanation – Champion Services Sectors refers to the 12 identified sectors where the Government wants to give focused attention for promoting their development and realizing their potential. Manufacturing is not one of them.

Source: [ForumIAS](#)

Q.6) With reference to Glacial Lake Outburst Floods (GLOF) consider the following statements:

- 1. Volcanic eruptions under the ice can cause GLOF.
- 2. There is a gradual release of water in GLOF.
- 3. GLOF result in large downstream river discharges.

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. Volcanic eruptions under the ice can cause GLOF. GLOF result in large downstream river discharges.

Statement 2 is incorrect. GLOF involve sudden release of water. They are rapid events lasting for hours.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

- 1. Sundarban Bird Festival is the first-ever festival organized by the Sundarban Tiger Reserve (STR).
- 2. The Sunderban forest is the only mangrove forest in the world where tigers are found.

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. Sundarban Bird Festival is the first-ever festival organized by the Sundarban Tiger Reserve (STR) division of the West Bengal Forest Department. The Sunderban forest is the only mangrove forest in the world where tigers are found.

Source: [ForumIAS](#)

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Q.8) With reference to 'Fire-capped tit bird' consider the following statements:

1. They are native to Central America.
2. They are categorized as Least Concern 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: B

Explanation –

Statement 1 is incorrect. Fire-capped tit birds are native Himalayan Mountain Ranges.

Statement 2 is correct. They are categorized as Least Concern in the IUCN Red List.

Source: [ForumIAS](#)

Q.9) Which of the following is incorrect regarding the Quaoar planet?

- a) Its surface is moderately red and composed of low-density ice mixed with rock.
- b) It is a dwarf planet in the Kuiper belt.
- c) It does not have its moon.
- d) It is greater in volume than all asteroids combined.

Answer: C

Explanation – Quaoar has its own moon.

Source: [ForumIAS](#)

Q.10) Consider the following statements:

1. Kilonova is a cosmic event that occurs when a neutron star smashes into another neutron star.
2. Kilonova releases heavy metals like gold, silver, and selenium into outer space.
3. Neutron stars are formed when a massive star runs out of fuel and collapses.

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. Kilonova is a cosmic event that occurs when a neutron star smashes into another neutron star. Kilonova releases heavy metals like gold, silver, and selenium into outer space. Neutron stars are formed when a massive star runs out of fuel and collapses.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. The Juvenile Justice (Care and Protection of Children) Act of 1986 provides special protections for children below the age of 18 who have been involved in criminal activity.
2. A Constitution is considered as a living document in which the idea of freedom remains static.

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 Juvenile Justice (Care and Protection of Children) Act of 1986 provides special protections for children below the age of 18 who have been involved in criminal activity.

Statement 2 is incorrect. A Constitution is considered as a living document in which the idea of freedom is not static and it keep changing with the time by the interpretation of the court.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. Textile manufacturing is one of the most polluting sectors.
2. Atmosphere and Climate Research-Modelling Observing Systems and Services (ACROSS) scheme has been launched by the Ministry of Environment, Forest and Climate Change (MoEFCC).

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. Textile manufacturing is one of the most polluting sectors.

Statement 2 is incorrect. ACROSS scheme has been launched by the Ministry of Earth Sciences (MoES).

Source: [ForumIAS](#)

Q.3) With reference to 'E-waste' consider the following statements:

1. E-waste contaminates ground water and soil.
2. A majority of the e-waste market in India is unregulated.
3. Children are more vulnerable than adults to harmful effects of e-waste.

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. E-waste contaminates ground water and soil. A majority of the e-waste market in India is unregulated. Children are more vulnerable than adults to e-waste.

Source: [ForumIAS](#)

Q.4) With reference to 'Global Biofuels Alliance' consider the following statements:

1. The alliance will be established by US, Australia and South Africa.
2. The aim of the alliance is to facilitate cooperation and intensify the use of sustainable biofuels.
3. The alliance will work in collaboration with and complement the relevant existing regional and international agencies as well as initiatives in the bioenergy.

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 alliance will be established by India, Brazil and US.

Statement 2 and 3 are correct. The aim of the alliance is to facilitate cooperation and intensify the use of sustainable biofuels. The alliance will work in collaboration with and complement the relevant existing regional and international agencies as well as initiatives in the bioenergy.

Source: [ForumIAS](#)

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Q.5) With reference to Prepaid Payment instrument (PPI) consider the following statements:

1. These are financial instruments that facilitate the purchase of goods and services against the value stored on such instruments.
2. These payment instruments are licensed and regulated by the Reserve Bank of India.
3. Closed system PPI can be used only at specific locations and cannot be used to transfer funds from one account to another.

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. PPI are financial instruments that facilitate the purchase of goods and services against the value stored on such instruments. These payment instruments are licensed and regulated by the Reserve Bank of India. Closed system PPI can be used only at specific locations and cannot be used to transfer funds from one account to another.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Broadband is a data connection that has the capability of the minimum download speed of 10 Mbps.
2. Places without any cellular connectivity are called white spots.

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: B

Explanation –

Statement 1 is incorrect. The definition of broadband has recently been changed. As per the new definition, broadband is a data connection that is able to support including internet access and has the capability of the minimum download speed of 2 Mbps. Earlier the minimum download speed was 512 kbps to be considered as broadband.

Statement 2 is correct. Places without any cellular connectivity are called white spots.

Source: [ForumIAS](#)

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Q.7) Consider the following statements:

1. BHASHINI is a local language translation mission that aims to break the barrier between various Indian languages by using available technology.
2. Bhasha Daan is an ambitious project which aims to set up a voice-based AI in various government websites for easier access by the people.

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. BHASHINI is a local language translation mission that aims to break the barrier between various Indian tongues by using available technology.

Statement 2 is incorrect. Bhasha Daan is an ambitious project which aims to crowdsource voice datasets in multiple Indian languages as part of Project BHASHINI.

Source: [ForumIAS](#)

Q.8) Consider the following pairs:

Operations	Reasons
1. Operation Raahat	– Evacuation Indian citizens during Yemen Crisis
2. Operation Maitri	– Evacuation of Indian citizens from Libyan Civil War
3. Operation Devi Shakti	– Evacuation of Indian citizens during the Lebanon war
4. Operation Safe Homecoming	– Launched for the earthquake in Nepal

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: A

Explanation – 1 is correctly matched.

Operation Maitri: It was a rescue and relief operation in Nepal carried out by the government of India and Indian armed forces in the aftermath of the 2015 Nepal earthquake.

Operation Safe Homecoming: It was an operation launched by the Indian government in 2011 to evacuate its citizens, fleeing from the Libyan Civil War.

Operation Devi Shakti: Indians and foreign nationals were being evacuated from Afghanistan following the Taliban's takeover of the nation.

Source: [ForumIAS](#)

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Q.9) With reference to Global Bioenergy Partnership (GBEP) consider the following statements:

1. India is one of the members of GBEP.
2. GBEP brings together public, private and civil society stakeholders in a joint commitment to promote bioenergy for sustainable development.

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: B

Explanation-

Statement 1 is incorrect. India is one of the observer countries of GBEP.

Statement 2 is correct. GBEP brings together public, private and civil society stakeholders in a joint commitment to promote bioenergy for sustainable development.

Source: [ForumIAS](#)

Q.10) With reference to the India economy, consider the following statements:

1. Initial Public Offering (IPO) is offer of shares by a listed Public Sector Enterprise (PSE) or the Government out of its shareholding or a combination of both to the public for subscription.
2. Further Public Offering (FPO) is offer of shares by an unlisted Public Sector Enterprise (PSE) or the Government out of its shareholding or a combination of both to the public for subscription for the first time.
3. Strategic Sale refers to sale of substantial portion of the Government shareholding of a Public Sector Enterprise (PSE).

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 and 2 are incorrect. IPO is offer of shares by an unlisted PSE or the Government out of its shareholding or a combination of both to the public for subscription for the first time. FPO is offer of shares by a listed PSE or the Government out of its shareholding or a combination of both to the public for subscription.

Statement 3 is correct. Strategic Sale refers to sale of substantial portion of the Government shareholding of a PSE, up to 50%, or such higher percentage as the competent authority may determine, along with transfer of management control.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to “Millets” consider the following statements:

1. The green revolution resulted in the decline in the growth of millets.
2. Millets can help in reducing obesity.
3. The year 2023 has been declared as the National Year of Millets.

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: A

Explanation –

Statement 1 and 2 are correct. The green revolution resulted in the decline in the growth of millets. Millets can help in reducing obesity.

Statement 3 is incorrect. The year 2023 has been declared as the International Year of Millets whereas the year 2018 was the National Year of Millets.

Source: [The Times of India](#)

Q.2) Consider the following statements:

1. Motion of thanks by the President has been provided by the Constitution.
2. Under the Rules of the House, the Prime Minister replies to the debate in both Houses.
3. Under Section 499 of the Indian Penal Code, any statement with respect to the conduct of a public servant in the discharge of his public function or his character is not considered as defamation.

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. Motion of thanks by the President has not been provided by the Constitution. It is a customary practice.

Statement 2 and 3 are correct. Under the Rules of the House, the Prime Minister replies to the debate in both Houses. Under Section 499 of the Indian Penal Code, any statement with respect to the conduct of a public servant in the discharge of his public function or his character is not considered as defamation.

Source: [ForumIAS](#)

Q.3) Which of the following is incorrect regarding the 'Governor'?

- a) The Governor acts as a dynamic link between the Centre and the State.
- b) The governor is the representative of the Union in the state.
- c) Governor does not enjoy broad discretionary powers and is always subject to Constitutional standards.
- d) The Governor's office acts a parallel power with the state government.

Answer: D

Explanation – The Governor's office does not act a parallel power with the state government. The state government is an elected government; hence it will have more power than those appointed.

Source: [ForumIAS](#)

Q.4) With reference to Filariasis disease, consider the following statements:

- 1. It is commonly known as Cellulitis.
- 2. It is one of the diseases occurring in tropical areas.
- 3. It is caused by infection with parasites classified as nematodes.

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. Filariasis is commonly known as elephantiasis.

Statement 2 and 3 are correct. It is one of the diseases occurring in tropical areas. It is caused by infection with parasites classified as nematodes.

Source: [ForumIAS](#)

Q.5) With reference to Geological Survey of India (GSI) consider the following statements:

- 1. It uses computer-based technologies for dissemination of geoscientific information and spatial data.
- 2. It functions under the Ministry of Mines.
- 3. It's headquartered at New Delhi.

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. GSI uses computer-based technologies for dissemination of geoscientific information and spatial data. It functions under the Ministry of Mines.

Statement 3 is incorrect. Its headquarters is in Kolkata.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. Aubrite meteorites contain a variety of exotic minerals that are not found on Earth.
2. Pyroxenes such as diopside and jadeite are used as gems.

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. Aubrite meteorites contain a variety of exotic minerals that are not found on Earth. Pyroxenes such as diopside and jadeite are used as gems.

Source: [ForumIAS](#)

Q.7) With reference to Geo-Heritage sites, consider the following statements:

1. These are geographical areas of national importance and heritage.
2. Archaeological Survey of India (ASI) declares geo-heritage sites for protection and maintenance.
3. Sendra Granite is geo-heritage site located in Maharashtra.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 is correct. Geo-Heritage sites are geographical areas of national importance and heritage. The sites contain geological features which are inherently or culturally significant offering insight to earth's evolution or history to earth science or that can be utilized for education.

Statement 2 and 3 are incorrect. Geological Survey of India (GSI) declares geo-heritage sites for protection and maintenance. Sendra Granite is geo-heritage site located in Rajasthan.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. Aero India is the largest air show in the world.
2. Lockheed Martin F-35 is a combat aircraft that is intended to perform both air superiority and strike missions.

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: B

Explanation –

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Statement 1 is incorrect. Aero India is the largest air show in the Asia.

Statement 2 is correct. Lockheed Martin F-35 is a combat aircraft that is intended to perform both air superiority and strike missions.

Source: [ForumIAS](#)

Q.9) With reference to the Delimitation Commission, consider the following statements:

1. The Delimitation Commission is appointed by the Prime Minister of India.
2. The Commission is mandated to identify seats reserved for Scheduled Castes and Scheduled Tribes.
3. Under Article 82, the Parliament enacts a Delimitation Act after every Census.

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 Delimitation Commission is appointed by the President of India.

Statement 2 and 3 are correct. The Commission is mandated to identify seats reserved for Scheduled Castes and Scheduled Tribes. Under Article 82, the Parliament enacts a Delimitation Act after every Census.

Source: [ForumIAS](#)

Q.10) With reference to Mutual Funds, consider the following statements:

1. It is a type of financial vehicle made up of a pool of money collected from many investors to invest in securities like stocks, bonds and other assets.
2. They are operated by a group of people selected by the investors.

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. Mutual Funds is a type of financial vehicle made up of a pool of money collected from many investors to invest in securities like stocks, bonds and other assets.

Statement 2 is incorrect. Mutual Funds are operated by professional money managers, who allocate the fund's assets and attempt to produce income for the fund's investors.

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

1. Urea is the most-consumed fertiliser in India.
2. Nano-fertilisers increases the damage to the environment.
3. Nano-fertilisers provides higher yields compared to normal fertilisers.

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

Statement 1 and 3 are correct. Urea is the most-consumed fertiliser in India. Nano-fertilisers provides higher yields compared to normal fertilisers.

Statement 2 is incorrect. Nano-fertilisers minimize the damage to the environment as they do not pollute air, soil and water like normal fertilisers do.

Source: [ForumIAS](#)

Q.2) With reference to Marburg Disease, consider the following statements:

1. Marburg virus originates in spiders.
2. Illness caused by Marburg virus begins abruptly with high fever.
3. There are no authorized vaccines or drugs to treat Marburg.

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. Marburg virus originates in bats and spreads between people via close contact with the bodily fluids of infected people, or surfaces, like contaminated bedsheets.

Statement 2 and 3 are correct. Illness caused by Marburg virus begins abruptly with high fever. There are no authorized vaccines or drugs to treat Marburg, but rehydration treatment to alleviate symptoms can improve the chances of survival.

Source: [ForumIAS](#)

Q.3) With reference to “Black Soldier Fly” seen in the news recently, consider the following statements:

1. They have high waste-to-biomass conversion efficiency.
2. They are rich in calcium and phosphorus.
3. They have high carbon footprint.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Black Soldier Fly are insects that have high waste-to-biomass conversion efficiency. They are rich in calcium and phosphorus.

Statement 3 is incorrect. Black Soldier Fly larvae are a low-cost, low-footprint, eco-friendly as well as natural feed companion to poultry farmers.

Source: [ForumIAS](#)

Q.4) Consider the following statements:

1. India is one of the top poultry egg producers in the world.
2. Poultry feeds account for up to 70% of the entire cost of poultry production.

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. India is among the top five poultry chicken and egg producers in the world. Poultry feeds account for up to 70% of the entire cost of poultry production.

Source: [ForumIAS](#)

Q.5) With reference to Indian Council of Historical Research (ICHR), consider the following statements:

1. Its aim is to promote and give directions to historical research and to encourage objective and scientific writing of history.
2. It is registered under the Societies Registration Act of 1860 as a literary and charitable society.
3. It is an autonomous organization under the Ministry of Culture.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

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Statement 1 and 2 are correct. ICHR aims to promote and give directions to historical research and to encourage objective and scientific writing of history. It is registered under the Societies Registration Act of 1860 as a literary and charitable society.

Statement 3 is incorrect. It is an autonomous organization under the Ministry of Education.

Source: [ForumIAS](#)

Q.6) With reference to PFAS (Per and polyfluorinated alkyl substances), consider the following statements:

1. PFAs are used to make nonstick cookware.
2. They are called forever chemicals.
3. PFAs are used as an alternative to other disease-causing chemicals.

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. PFAs are used to make nonstick cookware, water-repellent clothing, stain-resistant fabrics, cosmetics, etc. They are called “forever chemicals” because they do not naturally break down.

Statement 3 is incorrect. PFAs itself are disease causing chemicals. Varieties of health risks that are attributed to PFA exposure include decreased fertility, developmental effects in children, interference with body hormones, increased cholesterol levels and increased risk of some cancers.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. Non-personal data refers to any dataset that does not contain information that can be used to identify an individual.
2. A data embassy refers to server resources owned and maintained by a nation-state outside its territorial boundaries and according to its own laws.
3. Estonia was the first country to set up a data embassy outside its territory.

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. Non-personal data refers to any dataset that does not contain information that can be used to identify an individual. A data embassy refers to server resources owned and maintained by a nation-state outside its territorial boundaries and according to its own laws. Estonia was the first country to set up a data embassy outside its territory.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. Gender Budgeting is the use of fiscal policies and public financial management tools to promote gender equality.
2. Gender equality is one of the UN's Sustainable Development Goals.
3. Gender Budgeting Cells (GBC) are being established by the government to resolve the grievances of inequality faced by women in the different areas.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. Gender Budgeting is the use of fiscal policies and public financial management tools to promote gender equality. Gender equality is one of the UN's Sustainable Development Goals.

Statement 3 is incorrect. The Government has mandated the establishment of Gender Budgeting Cells in all Ministries and Departments as an institutional mechanism to implement Gender Budgeting.

Source: [ForumIAS](#)

Q.9) Consider the following statements:

1. India-Bangladesh cooperation in the energy sector has increased in the past few years.
2. Nepal is India's largest trading partner in South Asia.
3. Oman is one of the member countries of the G20.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 is correct. India-Bangladesh cooperation in the energy sector has increased in the past few years with various projects such as the Friendship Pipeline and Maitree Super Thermal Power Project, amongst others.

Statement 2 and 3 are incorrect. In 2021-22, Bangladesh emerged as India's largest trading partner in South Asia. Oman is not one of the members of G20.

Source: [ORF](#)

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Q.10) Consider the following statements:

1. Amongst the G20 members, the USA spends the highest in the defence.
2. The Think 20 (T20) serves as an idea bank for G20 and provides analytical depth to policy issues and concerns addressed in G20 by holding discussions and deliberation.

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. Amongst the G20 members, the USA spends the highest in the defence. However, in terms of percentage it is Russia at the top followed by the US. The Think 20 (T20) serves as an idea bank for G20 and provides analytical depth to policy issues and concerns addressed in G20 by holding discussions and deliberation.

Source: [ORF](#)

PRELIMS

Q.1) Consider the following statements:

1. India is the largest domestic civil aviation market in the world.
2. There has been a significant increase in international air passengers in India.
3. The Government of India started UDAN scheme to make flight operations to Tier-2 and Tier-3 cities commercially viable.

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. India is the third largest domestic civil aviation market in the world after China and the US.

Statement 2 and 3 are correct. There has been a significant increase in international air passengers in India. The Government of India started UDAN scheme to make flight operations to Tier-2 and Tier-3 cities commercially viable.

Source: [ForumIAS](#)

Q.2) Consider the following statements:

1. Antimicrobial Resistance (AMR) adds to the burden of communicable diseases and strains the health systems of a nation.
2. AMR imposes a huge health cost on the patient.
3. One Health approach aims at providing healthcare services at a nominal cost to all the Indian citizens.

Which of the statements given above are correct?

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

Answer: A

Explanation –

Statement 1 and 2 are correct. AMR adds to the burden of communicable diseases and strains the health systems of a nation. AMR imposes a huge health cost on the patient.

Statement 3 is incorrect. One Health approach requires all stakeholders to work together towards an integrated programme linking challenges of humans, terrestrial and aquatic animals, plant health, food and feed production and the environment.

Source: [ForumIAS](#)

Q.3) Consider the following statements:

1. India is the third largest economy in the world.
2. Petrochemicals is India's one of the most profitable firms.
3. India's investment in Research and development (R&D) is less than that of Israel.

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

Statement 1 is incorrect. India is fifth largest economy in the world.

Statement 2 and 3 are correct. India's most profitable firms are in financial services, petrochemicals, metal processing and software. India has ranked 16th, below Israel in R&D.

Source: [ForumIAS](#)

Q.4) With reference to the Indian Polity, consider the following statements:

1. As per the Constitution of India, the election for the post of Deputy Speaker must be held within the six months of the election of the Speaker.
2. The Deputy Speaker is directly responsible to the House and is not subordinate to the Speaker.
3. The Deputy Speaker performs the duties of the Speaker's office when it is vacant.

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. Article 93 says that the House of the People (Lok Sabha) shall as soon as may be, choose two members to be Speaker and Deputy Speaker so often as the offices become vacant. However, it does not provide a specific time frame.

Statement 2 and 3 are correct. The Deputy Speaker is directly responsible to the House and is not subordinate to the Speaker. The Deputy Speaker performs the duties of the Speaker's office when it is vacant.

Source: [ForumIAS](#)

Q.5) With reference to Vibrant Villages Programme (VVP) consider the following statements:

1. The scheme is based on the idea of competitive federalism.
2. Vibrant Village Action Plans will be created by the district administration with the help of Gram Panchayats.
3. It will develop selected villages based on the Hub and Spoke Model.

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. VVP aims to comprehensively develop villages of blocks on the northern border especially the villages of Himachal Pradesh, Arunachal Pradesh, Sikkim, Uttarakhand and Ladakh.

Statement 2 and 3 are correct. Vibrant Village Action Plans will be created by the district administration with the help of Gram Panchayats. VVP will develop selected villages based on the Hub and Spoke Model.

Source: [ForumIAS](#)

Q.6) Consider the following statements:

1. China is lending to most of the countries under the Belt and Road Initiative.
2. In an economy, a haircut happens when central bank hikes the repo rate.
3. The debt-trap diplomacy is mostly followed by the US.

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

Statement 1 is correct. China is lending to most of the countries under the Belt and Road Initiative.

Statement 2 and 3 are incorrect. In an economy, haircut means when bank accepts less than what was due in a particular loan account. The debt-trap diplomacy is mostly followed by China.

Source: [ForumIAS](#)

Q.7) Consider the following statements:

1. Vascular endothelial growth factor (VEGF) is a signalling protein that promotes the growth of new blood vessels.
2. The Endothelium is a major player in the control of blood fluidity, platelet aggregation and vascular tone.

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. VEGF is a signalling protein that promotes the growth of new blood vessels. The Endothelium is a major player in the control of blood fluidity, platelet aggregation and vascular tone.

Source: [ForumIAS](#)

Q.8) Consider the following statements:

1. Mammatus clouds are usually formed in association with stratocumulus clouds.
2. Mammatus clouds are a type of unusual and distinctive cloud formations due to a series of bulges emerging from the base of a cloud.
3. The shape of mammatus clouds formations varies.

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. Mammatus clouds are usually formed in association with large cumulonimbus clouds.

Statement 2 and 3 correct. Mammatus clouds are a type of unusual and distinctive cloud formations due to a series of bulges emerging from the base of a cloud. The shape of mammatus clouds formations varies.

Source: [ForumIAS](#)

Q.9) With reference to Fisheries and Aquaculture Development Fund (FIDF) consider the following statements:

1. It aims to create employment in the fisheries sector.
2. It aims at creating fisheries infrastructure only for Inland fisheries sectors.
3. All scheduled banks are Nodal Loaning entities (NLEs) to provide concessional finance under the FIDF.

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. FIDF aims to create employment opportunities to over 9.40 lakh fishers/fishermen/fisherfolk and other entrepreneurs in fishing and allied activities. NABARD, NCDC and all scheduled banks are Nodal Loaning entities (NLEs) to provide concessional finance under the FIDF.

Statement 2 is incorrect. FIDF aims at creation of fisheries infrastructure facilities both in marine and Inland fisheries sectors.

Source: [ForumIAS](#)

Q.10) With reference to Indo-Tibetan Border Police Force (ITBPF) consider the following statements:

1. It functions under the Ministry of Defence.
2. At present, the ITBP guards India-China borders.

Select the correct option 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. ITBPF is a Central Armed Police Force functioning under the Ministry of Home Affairs.

Statement 2 is correct. At present, the ITBP guards 3,488 km long India-China borders ranging from the Karakoram Pass in Ladakh to Jachep La in Arunachal Pradesh.

Source: [ForumIAS](#)

PRELIMS

Q.1) With reference to Omorgus Khandesh, consider the following statements:

1. It is a beetle species.
2. They are not photogenic.
3. They are important for forensic science as it helps detect the time of death of an animal or human.

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. Omorgus Khandesh is a beetle species. They are not photogenic; they are usually black or grey and encrusted in the dirt. They are important for forensic science as it helps detect the time of death of an animal or human.

Source: [ForumIAS](#)

Q.2) With reference to “Bio-gas” consider the following statements:

1. It is produced by aerobic fermentation of organic matter in the presence of oxygen.
2. Biogas generation is influenced by the weather.
3. Less energy is required to produce Biogas compared to extracting natural gas.

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: C

Explanation –

Statement 1 is incorrect. Biogas is produced by anaerobic fermentation of organic matter in an oxygen-free environment.

Statement 2 and 3 are correct. Biogas generation, like other renewable energy sources (such as solar and wind), is influenced by the weather. Less energy is required to produce Biogas compared to extracting natural gas.

Source: [ForumIAS](#)

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Q.3) With reference to River Cities Alliance (RCA) consider the following statements:

1. It is a dedicated platform for river cities to ideate, discuss and exchange information for sustainable management of urban rivers.
2. It includes cities only from the Ganga basin.
3. It is being implemented by a partnership of the Ministry of Jal Shakti and the Ministry of Housing and Urban Affairs.

Which of the statement 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. RCA is a dedicated platform for river cities to ideate, discuss and exchange information for sustainable management of urban rivers. It is being implemented by a partnership of the Ministry of Jal Shakti and the Ministry of Housing and Urban Affairs.

Statement 2 is incorrect. RCA includes cities from both the Ganga basin and non-Ganga basin states.

Source: [ForumIAS](#)

Q.4) With reference to the “Integrated rice-fish cultivation” consider the following statements:

1. In this type of cultivation, fish mostly depend on the natural food sources of the rice fields.
2. Modern farming techniques are deployed for cultivation.
3. Fish improves rice productivity by controlling the growth of algae, weeds and insects.

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. In Integrated rice-fish cultivation, fish mostly depend on the natural food sources of the rice fields. Fish improves rice productivity by controlling the growth of algae, weeds and insects.

Statement 2 is incorrect. Ancient and old-fashioned agricultural technologies are utilized for cultivation.

Source: [ForumIAS](#)

Q.5) With reference to “Apatani Tribe” consider the following statements:

1. Jilan is a shawl woven by the tribe.
2. They are mostly the followers of Hinduism.
3. Hereileu is a major festival celebrated by the tribe.

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

Statement 1 is correct. The tribe predominantly weaves shawls known as jig-jiro and jilan or jackets called supuntarii.

Statement 2 and 3 are incorrect. The most followed religion by the tribe is Donyi polo, the faith of praying to the sun (Ayo Danyii) and the moon. The major festivals of Apatanis are the Myoko, Dree, Yapung and Murung.

Source: [ForumIAS](#)

Q.6) With reference to “Thwaites Glacier” consider the following statements:

1. These are immovable glaciers of the Arctic region.
2. These glaciers are responsible for greenhouse gas emission in the Arctic region.

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

Statement 1 and 2 are incorrect. Thwaites Glacier is a 120 km wide, fast-moving glacier located in Antarctica. The melting of the glacier is a concern for raising the sea level. Its melting already contributes 4% to global sea-level rise each year. It is estimated that it would collapse into the sea in 200-900 years. Thwaites is often called the Doomsday Glacier.

Source: [ForumIAS](#)

Q.7) With reference to the Special Marriage Act (SMA), 1954, consider the following statements:

1. The Act requires either spouse to convert to the religion of the other before marriage.
2. People of all faiths across India are eligible to get married under the SMA.
3. Section 4 of the SMA requires that both the parties should be capable of giving consent and must be of sound mind.

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. SMA, 1954 does not require conversion. It allows to different religion couples to get married.

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Statement 2 and 3 are correct. People of all faiths across India are eligible to get married under the SMA. Section 4 of the SMA requires that both the parties should be capable of giving consent and must be of sound mind.

Source: [The Indian Express](#)

Q.8) Consider the following statements:

1. Pangolins are among the most trafficked wild mammals globally.
2. The Indian Pangolin has been classified as Critically Endangered by the IUCN Red List of Threatened Species.

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. Pangolins are among the most trafficked wild mammals globally.

Statement 2 is incorrect. The Indian Pangolin has been classified as 'Endangered' by the IUCN Red List of Threatened Species.

Source: [The Hindu](#)

Q.9) The term 'Brown Economy' was seen in the news recently, it means

- a) An economy in which economic growth is largely dependent on environmentally destructive forms of activity.
- b) A segment of a country's economic activity that is derived from sources that fall outside of the country's rules and regulations regarding commerce.
- c) A production model where goods and services have intellectual value because they are the product of the ideas and expertise of their creators.
- d) The sustainable use of marine resources for exploration, economic growth, improved livelihoods, and transport while preserving the health of marine and coastal ecosystems.

Answer: A

Explanation – A brown economy is one in which economic growth is largely dependent on environmentally destructive forms of activity, especially fossil fuels like coal, oil, and gas.

Source: [The Hindu](#)

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

1. There is lack of reliable data regarding number of domestic workers.
2. Domestic workers have not been safeguarded by the Constitution.

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. There is lack of reliable data regarding number of domestic workers.

Statement 2 is incorrect. There are some Constitutional safeguards e.g., Article 23 prohibits traffic in human beings, begar and other forms of forced labour. Article 39(e) under Directive Principles exhorts the State to ensure that the health and strength of individuals are not abused and that no one is forced by economic necessity to do work unsuited to their age or strength.

Source: [ForumIAS](https://forumias.com)