

10 PM Current Affairs Quiz Compilation

16th to 21st January, 2023

10 PM Compilation for the Month of January, (Third Week) 2023

PRELIMS

Q.1) Consider the following statements:

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

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

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

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

Source: [PIB](#)

Q.2) Consider the following statements:

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

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above are correct?

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

Answer: B

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Answer: C

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

Source: [ForumIAS](#)

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

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

Answer: D

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

Source: [ForumIAS](#)

Q.7) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Hindu](#)

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Q.8) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Times of India](#)

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

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

Source: [The Times of India](#)

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Q.10) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Hindu](#)

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PRELIMS

Q.1) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Times of India](#)

Q.2) Consider the following statements:

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

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

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

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

Source: [The Times of India](#)

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Q.3) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: B

Explanation –

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

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

Source: [The Indian Express](#)

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

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

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

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

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: D

Explanation –

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

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

Source: [ForumIAS](#)

Q.6) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: C

Explanation –

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

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

Source: [The Hindu](#)

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Q.7) Consider the following statements:

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

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

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

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

Source: [The Indian Express](#)

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

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

Answer: A

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

Source: [The Hindu](#)

Q.9) Consider the following statements:

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

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

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

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

Source: [PIB](#)

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

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

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

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

Source: [ForumIAS](#)

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PRELIMS

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

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

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

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

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

Source: [The Times of India](#)

Q.2) Consider the following statements:

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

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

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

Source: [The Indian Express](#)

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

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

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

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

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

Source: [The Indian Express](#)

Q.4) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: B

Explanation –

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

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

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: B

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above are correct?

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

Answer: D

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

Source: [The Indian Express](#)

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

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

Answer: B

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

Source: [Business Standard](#)

Q.8) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Times of India](#)

Q.9) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Indian Express](#)

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

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

Select the correct statements using the codes given below:

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

Answer: A

Explanation –

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

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

Source: [ForumIAS](#)

PRELIMS

Q.1) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: C

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

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

Source: [PIB](#)

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

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

Answer: C

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

Source: [ForumIAS](#)

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

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

Which of the statements given above are correct?

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

Answer: B

Explanation –

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

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

Source: [ForumIAS](#)

Q.5) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: C

Explanation –

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

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

Source: [The Times of India](#)

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

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Hindu](#)

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

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

Select the correct code:

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

Answer: B

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

Source: [ForumIAS](#)

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

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

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above are correct?

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

Answer: D

Explanation –

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

Source: [The Times of India](#)

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Q.10) Consider the following statements:

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

Which of the statements given above is/are correct?

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

Answer: A

Explanation –

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

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

Source: [The Indian Express](#)

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PRELIMS

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

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

Which of the statements given above are correct?

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

Answer: B

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

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

Source: [The Indian Express](#)

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

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

Which of the statements given above are correct?

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

Answer: D

Explanation –

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

Source: [ForumIAS](#)

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Q.3) Consider the following statements:

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

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

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

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

Source: [The Times of India](#)

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

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

Answer: C

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

Source: [The Times of India](#)

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

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

Answer: C

Explanation –

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

Source: [The Times of India](#)

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

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [The Indian Express](#)

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

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

Which of the statements given above is/are correct?

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

Answer: D

Explanation –

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

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

Source: [ForumIAS](#)

Q.9) Consider the following statements:

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

Select the correct statements using the codes given below:

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

Answer: C

Explanation -

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

Source: [LiveLaw](#)

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

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

Which of the statements given above is/are correct?

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

Answer: B

Explanation -

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

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

Source: [The Hindu](#)

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PRELIMS

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

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [ForumIAS](#)

Q.2) Consider the following statements:

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

Select the correct statement using the code given below:

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

Answer: B

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above are correct?

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

Answer: C

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above are correct?

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

Answer: B

Explanation –

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

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

Source: [ForumIAS](#)

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Q.5) Consider the following statements:

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

Which of the statements given above are correct?

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

Answer: D

Explanation –

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

Source: [The Indian Express](#)

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

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [ForumIAS](#)

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Q.7) Consider the following statements:

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

Select the correct statements using the codes given below:

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

Answer: C

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above are correct?

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

Answer: A

Explanation –

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

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

Source: [ForumIAS](#)

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

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

Which of the statements given above is/are correct?

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

Answer: B

Explanation –

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

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

Source: [Live Mint](#)

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

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

Which of the statements given above is/are correct?

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

Answer: C

Explanation –

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

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

Source: [ForumIAS](#)