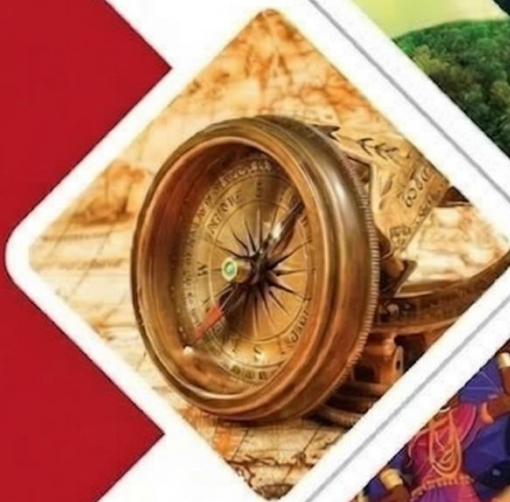




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FEBRUARY 2026

CURRENT AFFAIRS QUIZ QUESTIONS



DELHI



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1. Economy

1) In the context of the new GDP series (Base Year 2022-23) introduced by MoSPI, consider the following statements:

1. The number of price indicators used for inflation adjustment has been tripled compared to the 2011-12 series.
2. The 'Double Deflation' method ensures that inputs and outputs in manufacturing are deflated separately.
3. The new series uses old survey data proxies to estimate the activity of the informal sector.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

2) With reference to the Central Public Sector Enterprises (CPSEs) in India, consider the following statements:

1. All CPSEs are mandatory statutory corporations created through specific Acts of Parliament.
2. The classification of CPSEs into different schedules is primarily used to determine the pay scales of Board-level executives.
3. A company is classified as a CPSE only if the direct holding of the Central Government is 100%.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

3) Consider the following statements regarding the 'CBDC-based Public Distribution System (PDS)':

1. It utilizes the Digital Rupee issued by the Reserve Bank of India for transactions within the ration distribution mechanism.
2. The Ministry of Finance is the primary nodal agency for the implementation and oversight of this specific PDS reform.
3. The system incorporates an automated machine capable of dispensing food grains with high accuracy in a time-bound manner.

How many of the above statements are correct?

- (a) Only one
- (b) Only two

- (c) All three
- (d) None

4) With reference to the new Consumer Price Index (CPI) series, consider the following statements:

1. The weight of 'Food and Beverages' has been increased to reflect rising food inflation.
2. The index now includes prices from online markets and digital services like OTT platforms.
3. The new series uses the Household Consumption Expenditure Survey (HCES) 2023-24 as its primary data source.

Which of the statements given above is/are correct?

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

5) Consider the following statements about the Consumer Price Index (CPI):

1. CPI measures the change in retail prices of a fixed basket of goods and services and serves as India's headline inflation indicator.
2. The field collection of price data is conducted by the National Sample Survey Office (NSSO) under the Ministry of Finance.
3. The new 2024 series includes online prices for flight tickets but excludes regulated prices like railway fares.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

6) With reference to foreign exchange (forex) reserves, consider the following statements:

1. India's forex reserves include foreign currencies, gold, Special Drawing Rights (SDRs), and the Reserve Tranche Position (RTP) with the IMF.
2. Forex reserves help in stabilizing the Indian rupee and managing exchange rates.
3. A robust forex reserve position enhances India's ability to attract foreign investment and trade.

Which of the above statements are correct?

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

7) Regarding Urban Co-operative Banks (UCBs), consider the following statements:

1. They operate on the principle of mutual help and local participation.
2. The Banking Regulation (Amendment) Act, 2020 decreased the RBI's powers over UCB governance.
3. UCBs primarily serve small borrowers, traders, and MSMEs in urban areas.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

8) With reference to the notification on 'deep tech' start-ups by the DPIIT, consider the following statements:

1. Deep tech start-ups are defined by incremental improvements to existing platform-based technologies.
2. To be eligible, a start-up's core activity must involve the creation of new scientific or engineering knowledge.
3. These start-ups are characterized by high technical uncertainty and long gestation periods.

Which of the above statements are correct?

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

9) The State Bank of India (SBI) recently launched 'CHAKRA'. Which of the following best describes its purpose?

- (a) A dedicated cell for the recovery of Non-Performing Assets (NPAs) from the textile sector.
- (b) A global initiative to facilitate cross-border payments in Central Bank Digital Currency (CBDC).
- (c) A digital platform for the instant disbursement of Mudra loans to MSMEs.
- (d) A Centre of Excellence to strengthen knowledge-led financing for sunrise sectors.

10) With reference to the decriminalization of tax laws in the New Income Tax Act, 2025, consider the following statements:

1. Failure to get accounts audited is now treated as a technical default and converted into a fee rather than a criminal offence.
2. The maximum imprisonment for tax-related offences has been increased to 10 years to deter large-scale evasion.
3. Penalty proceedings and tax assessments will now be conducted through separate orders to ensure judicial independence.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

2. Ecology and Environment

1) Consider the following species of Macaques and their typical habitats:

Species : Location/Feature

1. Lion-tailed Macaque : Western Ghats, India
2. Crested Black Macaque : Sulawesi, Indonesia
3. Japanese Macaque : Tropical rainforests only

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

2) With reference to the "Hibernation" cycle disrupted in Uttarakhand in early 2026, consider the following statements:

1. Low snowfall prevents the metabolic trigger required for bears to enter a state of dormancy.
2. Bears undergoing hibernation consume stored fat reserves, including brown fat, to generate heat.
3. Hibernation is a strategy to conserve energy specifically during periods of extreme heat and water scarcity.
4. Increased bear attacks in early 2026 are linked to the bears remaining active

during their traditional hibernation period.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

3) Consider the following statements:

Statement-I: Carbon Capture and Utilisation (CCU) provides a potential revenue stream that can offset the high costs associated with carbon capture.

Statement-II: Unlike pure Carbon Capture and Storage (CCS), CCU transforms CO₂ into marketable products like urea, synthetic fuels, and building materials.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

4) Consider the following statements regarding Project Tiger:

1. It is a Centrally Sponsored Scheme implemented through the core–buffer strategy.
2. The National Tiger Conservation Authority (NTCA) is a statutory body established under the Environment (Protection) Act, 1986.
3. The buffer area of a tiger reserve is an inviolate space with the legal status of a National Park or Sanctuary.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

5) Consider the following statements regarding Tiger Reserves in India:

1. Critical Tiger Habitat (CTH) is legally inviolate and free from human habitation.
2. The declaration of a Tiger Reserve makes the area a 'no-go' zone, permanently

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prohibiting any human presence, including indigenous communities.

3. The core and buffer zones of Tiger Reserves are defined under the Wildlife Protection Act, 1972.

How many of the above statements is/are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

6) Which of the following best explains the ecological significance of Satkosia Tiger Reserve?

- (a) It acts as a transitional zone between the Eastern Ghats and Deccan Plateau, supporting a unique blend of biodiversity.
- (b) Satkosia Tiger Reserve is a completely uninhabited protected area, ensuring minimal human-wildlife conflict.
- (c) It was the first Tiger Reserve in India to successfully reintroduce tigers from another state under Project Tiger.
- (d) It is located at the confluence of the Mahanadi and Godavari rivers, making it one of India's largest riparian tiger reserves.

7) Which of the following are objectives of the CAMPA funds?

1. Treatment of catchment areas
2. Assisted natural regeneration
3. Urban infrastructure development
4. Managing human-wildlife conflicts

Select the correct answer using the code below:

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

8) Consider the following statements regarding Listeria.

1. Listeria is a bacteria that can lead to an infection called listeriosis.
2. It is found in soil, vegetation, water and even the faeces of animals and humans.
3. Most people who ingest listeria-infected food will fall sick or develop symptoms immediately.

Which of the above statements are correct?

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

9) "Arribada," a term often associated with conservation efforts in Odisha, refers to:

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- (a) The unique courtship display of the Indian Peacock.
- (b) The seasonal migration of species to high-altitude Himalayan regions.
- (c) The mass nesting behavior of Olive Ridley sea turtles.
- (d) The controlled combustion process in air-breathing ramjet engines.

10) With reference to the 'Smooth-coated Otter', consider the following statements:

1. It is the smallest otter species found in Asia.
2. It is listed as 'Vulnerable' on the IUCN Red List.
3. The presence of these otters is considered a bio-indicator of a healthy aquatic ecosystem.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

11) Consider the following objectives of 'Turtle Trails', proposed in Union Budget for 2026-27.

1. Promotion of sustainable eco-tourism.
2. Generation of livelihoods for coastal communities.
3. Establishing large-scale permanent concrete hotels on nesting beaches.
4. Scientific management of public access to sensitive biodiversity zones.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

12) Consider the following statements:

Statement I: Recent sightings of peacocks at an altitude of over 6,000 feet in the Himalayas are considered a signal of ecosystem stress.

Statement II: Peacocks are highly sensitive to temperature changes and their movement to higher altitudes suggests a shift in species distribution due to global warming.

Statement III: The Indian Peacock is the only species of peafowl that is not classified as 'Least Concern' by the IUCN.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statement III are correct and both of them explain Statement I
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I
- (c) Only one of the Statements II and III is correct and that explains Statement I
- (d) Neither Statement II nor Statement III is correct

13) Consider the following statements regarding the conservation status and threats to the Great Indian Bustard:

1. The Great Indian Bustard is listed under Appendix II of CITES.
2. The primary threats to its survival include habitat destruction, power line collisions, and human interference.
3. It is included under Schedule II of the Wildlife Protection Act, 1972, in India.

How many of the above statements is/are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

14) Consider the following statements regarding the distribution and lifestyle of the Indian flapshell turtle:

1. The Indian flapshell turtle is found across South Asia, including countries like Pakistan, Sri Lanka, and Bangladesh.
2. This species is omnivorous, feeding on a variety of plants, insects, and small animals.
3. It is well adapted to drought conditions and can survive in low-water environments.

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

15) With reference to the Indian Peacock (*Pavo cristatus*), which of the following is correct?

- (a) It is classified as 'Endangered' on the IUCN Red List.
- (b) It is naturally found in high-altitude alpine meadows above 5,000 metres.
- (c) The males possess a long iridescent train used for courtship displays.
- (d) They are primary carnivores, feeding solely on small mammals.

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- 16) With reference to the Loggerhead Turtles (*Caretta caretta*), consider the following statements:
1. They are primarily found in the Arctic and Antarctic oceans due to their preference for cold-water environments.
 2. They are classified as "Critically Endangered" under the IUCN Red List of Threatened Species.
 3. They are purely herbivorous, feeding primarily on seagrasses and algae throughout their lifespan.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 17) Consider the following statements regarding 'Bio-based Chemicals':

1. Lactic acid and bio-alcohols are examples of organic intermediates produced via fermentation.
2. These chemicals are primarily used as substitutes for metals in heavy industrial manufacturing.
3. Microbial fermentation is a common process used for the formation of these chemicals.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 18) With reference to 'Bio-based Chemicals and Enzymes', consider the following statements:

1. Bio-based chemicals are derived from fossil hydrocarbons but processed using biological catalysts.
2. Enzymes are biological catalysts that typically require higher temperatures and pressures compared to traditional chemical catalysts.
3. The production of bio-based chemicals generally results in a lower carbon footprint compared to petrochemical pathways.
4. India's BioE3 policy prioritizes these substances to reduce dependence on petrochemical imports.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three

- (d) All four

- 19) The famous black sand of Reynisfjara Beach in Iceland owes its unique color primarily to:
- (a) Large deposits of coal near the shoreline
 - (b) Pulverized basaltic lava from volcanic eruptions
 - (c) Industrial pollution from nearby factories
 - (d) Decomposed organic matter from deep-sea forests

- 20) The Sangtam community, which recently made news for its resolution to protect pangolins, is a recognized tribe of which Indian state?

- (a) Arunachal Pradesh
- (b) Manipur
- (c) Nagaland
- (d) Mizoram

- 21) With reference to the recently discovered Army Ant species, consider the following statements:

1. The new species, *Aenictus chittoorensis*, was discovered in the Western Ghats of Karnataka.
2. Army ants are nomadic predators that do not build permanent nests, instead forming 'bivouacs'.
3. These ants are completely blind and rely on chemical pheromone trails for navigation.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 22) Which of the following best describes "Engel's Law" in the context of India's revised CPI weights?

- (a) As income increases, the absolute amount spent on food increases at a faster rate than income.
- (b) As income increases, the percentage of income spent on food decreases.
- (c) As inflation rises, the demand for luxury goods increases proportionally.
- (d) Lower food prices lead to an increase in the consumption of cereal-based products.

- 23) Consider the following statements:

Statement I: Arctic amplification is a significant factor in the increasing instability of the polar vortex.

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Statement II: Faster warming of the Arctic reduces the temperature gradient between the pole and lower latitudes.

Statement III: A reduced temperature gradient strengthens the jet stream, preventing cold air from moving south.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statement III are correct and both of them explain Statement I
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I
- (c) Only one of the Statements II and III is correct and that explains Statement I
- (d) Neither Statement II nor Statement III is correct

24) Which of the following statements best describes the principle of 'Common but Differentiated Responsibilities' (CBDR)?

- (a) Developing countries are exempt from any responsibility for environmental protection.
- (b) The responsibility for environmental protection is solely based on a country's current level of emissions.
- (c) All countries are equally responsible for environmental degradation and must contribute equally to its mitigation.
- (d) Developed countries have a greater historical responsibility for environmental damage and should therefore bear a greater share of the burden in addressing it.

25) Which country recently proposed the first Reading of the 'Antarctic Activities and Environmental Protection Law' to its national legislature?

- (a) Russia
- (b) India
- (c) China
- (d) Australia

26) With reference to "Lyriothemis keralensis", a species recently discovered in Kerala, consider the following statements:

- 1. It is a species of dragonfly endemic to the Western Ghats.
- 2. It displays sexual dimorphism, with males being blood-red and females being yellow.

3. The species is unique because its entire life cycle, including the larval stage, is spent in rubber plantations.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

27) With reference to the Mangrove clam (*Geloina erosa*), consider the following statements:

- 1. It is a large-sized bivalve primarily found in the organic-rich muddy substrates of intertidal mangrove zones.
- 2. It is a stenohaline species that can only survive in high-salinity marine environments.
- 3. Its burrowing behaviour contributes to ecosystem resilience by enhancing nutrient cycling and stabilizing sediments.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

28) Consider the following statements about the Mithi River:

- 1. It is a perennial river that originates from the overflow of Vihar Lake and Powai Lake.
- 2. The river flows through the heart of Mumbai and empties into the Arabian Sea at Mahim Creek.
- 3. Due to extensive conservation efforts, the river is now one of the cleanest urban rivers in India.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

29) Match the following:

List I (Term)	List II (Description)
A. Surfactant	1. A substance that increases the cleaning efficiency of detergents in hard water
B. Builder	2. A chemical that helps to break down stains caused by proteins

List I (Term)	List II (Description)
C. Enzyme	3. A compound that reduces the surface tension of water, allowing it to wet surfaces more effectively

Select the correct answer code:

- (a) A-3, B-2, C-1
- (b) A-1, B-3, C-2
- (c) A-2, B-1, C-3
- (d) A-3, B-1, C-2

30) Consider the following statements about the brain-eating amoeba, *Naegleria fowleri*:

1. It is a single-celled organism that can survive in soil and dust.
2. The initial symptoms of the infection are often mistaken for common illnesses like the flu.
3. The survival rate from the infection is high due to the availability of effective antiviral treatments.

Which of the above statements are correct?

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

31) With reference to the Saltwater Crocodile (*Crocodylus porosus*), consider the following statements.

1. It is the largest living reptile and is found exclusively in the Sundarbans of India.
2. The species is an apex predator and plays a crucial role in maintaining the ecological balance of its habitat.
3. The Bhagabatpur Crocodile Project was a successful conservation and breeding program for this species.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

32) Which of the following statements about Orangutans is incorrect?

- (a) Orangutans have a very slow reproductive rate, with females giving birth only once every 6-8 years.
- (b) All three species of orangutans are listed as 'Critically Endangered' on the IUCN Red List.

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(c) The Tapanuli Orangutan is the most recently discovered and the most abundant species of orangutan.

(d) They are the only great apes found in Asia.

33) With reference to the Karimpuzha Wildlife Sanctuary, which one of the following statements is correct?

- (a) It is located in the Eastern Ghats and serves as a corridor for the Eastern Plains elephant.
- (b) It was the first protected area in India to be notified under the Wildlife Protection Act, 1972.
- (c) It links Silent Valley National Park and Mukurthi National Park, ensuring habitat continuity.
- (d) It is primarily characterized by dry deciduous forests and thorn scrub vegetation.

34) Consider the following statements regarding bio-resources and traditional medicine in Budget 2026–27:

1. Bharat-VISTAAR is a multilingual AI tool that integrates agricultural practices with bio-resource management.
2. The entire value of biogas is excluded when calculating the Central Excise duty on biogas-blended CNG.
3. The WHO Global Traditional Medicine Centre is being upgraded to a National Institute of Ayurveda.

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

35) The phenomenon of 'coral bleaching' is primarily caused by:

- (a) The deposition of sediments and pollutants on the coral surface, which blocks sunlight.
- (b) A viral infection that targets the coral polyps, causing them to lose their pigmentation.
- (c) The expulsion of symbiotic algae from the coral's tissues due to environmental stress.
- (d) The excessive growth of symbiotic algae called zooxanthellae within the coral's tissues.

36) Consider the following statements regarding Biochar:

1. It is a carbon-rich byproduct formed through the pyrolysis of agricultural residue.

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- The application of biochar to soil invariably leads to a 30-50% increase in crop yields across all soil types.
- Biochar can be used as a partial replacement for cement in concrete, enhancing its mechanical strength and heat resistance.

How many of the above statements are incorrect?

- Only one
- Only two
- All three
- None

3. Geography

1) Consider the following statements regarding the impact of El Niño on India:

- A strong El Niño always guarantees a total failure of the South-West monsoon across the entire Indian subcontinent.
- El Niño conditions are exclusively responsible for the rising sea levels observed along the Indian coastline in the last decade.
- The phenomenon leads to a significant increase in the nutrient-rich upwelling in the Arabian Sea, boosting Indian fisheries.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

2) Match the following types of Carbon Capture and Utilisation (CCU) with their representative products/uses:

Type of CCU	Representative Product/Use
I. Direct Utilisation	A. Urea and Polymers
II. Chemical Conversion	B. Carbonated Beverages
III. Biological Conversion	C. Green Concrete and Bricks
IV. Mineralisation	D. Animal Feed and Biofuels

Select the correct answer using the code given below:

- I-C, II-A, III-D, IV-B
- I-A, II-B, III-C, IV-D
- I-B, II-D, III-A, IV-C

(d) I-B, II-A, III-D, IV-C

3) Consider the following statements regarding the Mons Mouton on the Moon:

- It is a flat-topped lunar mountain massif located near the lunar North Pole.
- The region is characterized by near-continuous sunlight and lacks permanently shadowed regions.

Which of the above statements are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

4) Consider the following statements in the context of Lightning characteristics and occurrence in India

- Lightning is a rapid discharge of atmospheric electricity.
- Eastern and central India experience the highest cloud-to-ground strikes.
- Palm trees provide immediate protection against lightning strikes.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

5) Consider the following statements.

- Khanij Bidesh India Ltd is a private joint venture that aims to secure critical minerals globally.
- Lithium is an alkali metal used in rechargeable batteries and medical devices like pacemakers.
- Niobium is a silvery metal with a corrosion-resistant oxide layer on its surface.

How many of the above statements is/are incorrect?

- Only one
- Only two
- All three
- None

6) With reference to the Ravi River, consider the following statements:

- It originates near the Rohtang Pass in the Zaskar Range of the Himalayas.
- Under the Indus Waters Treaty (1960), the waters of the Ravi are allocated exclusively to India.
- The river forms a part of the international boundary between India and Pakistan before joining the Chenab River.

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How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

7) Consider the following statements about Stratospheric Aerosol Injection (SAI) and Cirrus Cloud Thinning (CCT):

1. Both SAI and CCT target shortwave solar radiation to mitigate global warming.
2. SAI involves dispersing reflective aerosols in the troposphere, while CCT focuses on reducing the amount of longwave radiation emitted by cirrus clouds.
3. Both techniques aim to increase the Earth's albedo to reduce the amount of heat absorbed by the surface.

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

8) Consider the following statements about the composition and formation of coking coal:

1. Coking coal has high sulphur and phosphorus levels, making it ideal for steel production.
2. It is formed from the carbonization process, which produces metallurgical coke at high temperatures.

Which of the above statements is/are correct?

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

9) Consider the following statements regarding Solar Radiation Management (SRM) and the use of diamond dust:

1. SRM aims to reduce greenhouse gases in the atmosphere by increasing the amount of sunlight that reaches the Earth's surface.
2. Diamond dust is considered for SRM due to its low reflectivity and minimal effect on solar radiation.
3. The Mount Pinatubo eruption is an example of natural SRM effects, where sulfur dioxide release led to a temporary cooling of the Earth's surface.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three

(d) None

10) The Great Nicobar Project, recently cleared by the NGT, is strategically significant due to its proximity to:

- (a) The Strait of Hormuz
- (b) The Malacca Strait
- (c) The Suez Canal
- (d) The Bab-el-Mandeb

11) With reference to the Great Nicobar Island, consider the following statements:

1. It is the southernmost island of the Andaman and Nicobar archipelago and is home to the Galathea Bay.
2. The island is situated in close proximity to the "Six Degree Channel," a major international shipping route.

Which of the above statements are correct?

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

12) Which of the following best describes the primary objective of 'Project Vault' recently launched by the United States?

- (a) A mission to establish a permanent human colony on the lunar south pole.
- (b) A cybersecurity framework to protect federal agencies from ransomware attacks.
- (c) A strategic maritime alliance to counter piracy in the Western Indian Ocean.
- (d) A \$12 billion initiative to stockpile critical minerals and rare earth elements.

13) With reference to the 'Brahmaputra River', consider the following pairs:

Region/Nation	Name of the River
1. Tibet	Yarlung Tsangpo
2. Arunachal Pradesh	Siang/Dihang
3. Bangladesh	Jamuna

Which of the pairs given above are correctly matched?

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

14) With reference to the 'Brahmaputra River', consider the following statements:

1. It originates from the Chemayungdung Glacier near Lake Mapam in Tibet.

INSIGHTS CURRENT AFFAIRS QUIZ QUESTIONS

- The drainage basin of the river in India is limited to the states of Arunachal Pradesh and Assam.
- It flows through the Yarlung Tsangpo Grand Canyon, which is among the deepest gorges globally.

Which of the statements given above are correct?

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

15) Consider the following statements:

Statement I: The Startup India Fund of Funds 2.0 (FoF 2.0) does not invest directly in individual startup entities.

Statement II: FoF 2.0 is designed to mobilize long-term domestic capital by investing in SEBI-registered Alternative Investment Funds (AIFs).

Which one of the following is correct in respect of the above statements?

- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- Statement-I is correct but Statement-II is incorrect
- Statement-I is incorrect but Statement-II is correct

16) In the context of Science and Technology, "Magnetic Reconnection" is most relevant to which of the following?

- The process of cooling the Sun's core using liquid hydrogen.
- The method used by migratory birds to navigate using the Earth's poles.
- The mechanism used to stabilize nuclear fusion in Tokamak reactors.
- The release of energy during solar eruptions like Coronal Mass Ejections (CMEs) and flares.

17) With reference to the Agricultural and Processed Food Products Export Development Authority (APEDA), consider the following statements:

- It is a statutory body functioning under the Ministry of Agriculture and Farmers Welfare.
- It serves as the Secretariat for the National Programme for Organic Production (NPOP).

- It has the mandate to monitor the imports of sugar into India.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

18) In the context of solar activity, what is the primary role of "Coronal Holes" in the progression of a Stealth Coronal Mass Ejection (CME)?

- They act as a shield that prevents the CME from reaching the Earth's atmosphere.
- They trigger intense solar flares that make the stealth CME visible to radio telescopes.
- They absorb the magnetic flux of the CME, rendering it geo-ineffective.
- They provide high-speed solar wind that can accelerate and guide the CME toward Earth.

19) Consider the following statements regarding the geographical features of Bangladesh:

- It is home to the Sundarbans, the world's largest mangrove forest, located in the southeast.
- The Chittagong Hill Tracts represent a rare hilly region in an otherwise low-lying deltaic country.
- The country shares land borders with India and Myanmar.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

20) With reference to Dal Lake in Srinagar, consider the following statements:

- It is a tectonic-glacial lake that forms part of the Jhelum River system through controlled outflows.
- The lake is divided into four distinct basins: Gagribal, Lokut Dal, Bod Dal, and Nagin.
- The "Raad" refers to the iconic houseboats that serve as the primary residence for the lake dwellers.

Which of the statements given above are correct?

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

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21) Consider the following statements about the Dhauladhar range:

1. Lam Dal Lake, a notable glacial lake, is located in the Dhauladhar range.
2. The range's highest peak is Indrahhar Pass.
3. The Dhauladhar range is primarily composed of limestone and sandstone.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

22) Consider the following statements regarding Wular Lake:

1. Wular Lake is located in Rajasthan and is the largest freshwater lake in India.
2. It is Ramsar-listed due to its ecological importance and biodiversity.
3. Wular Lake is primarily a saline Lake.
4. It is situated near the Pir Panjal mountain range in Jammu and Kashmir.

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

23) Consider the following statements about polio virus transmission and eradication efforts:

1. The polio virus primarily spreads through respiratory droplets.
2. In India, multiple rounds of oral polio vaccine (OPV) immunization are conducted to prevent Circulating Vaccine-derived Poliovirus (cVDPV) transmission.
3. India was declared polio-free by the World Health Organization (WHO) in 2011.
4. High-quality immunization campaigns have no impact on Circulating Vaccine-derived Poliovirus (cVDPV) transmission rates.

How many of the above statements is/are incorrect?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

24) Which of the following best describes the primary significance of Bandhavgarh Tiger Reserve?

- a) It is exclusively a bamboo forest reserve, focused on the conservation of bamboo species.

- b) It serves primarily as an archaeological site with no significant biodiversity.
- c) It is a tiger reserve with the highest density of Royal Bengal Tigers in India and globally.
- d) It is a grassland reserve in the Satpura range, focusing solely on herbivore conservation.

25) With respect to Sambhar Lake in Rajasthan, consider the following statements:

1. Sambhar Lake is India's largest freshwater lake and is a UNESCO World Heritage Site.
2. It is designated as a Ramsar site and supports a rich diversity of migratory birds.
3. The lake is a significant site for salt production in India.

How many of the statements given above are incorrect?

- a) Only one
- b) Only two
- c) All three
- d) None

26) Concerning the DANA (Depresión Aislada en Niveles Altos) phenomenon, consider the following statements:

1. DANA is caused by a high-pressure system over the Mediterranean Sea leading to dry conditions.
2. The phenomenon involves the interaction between a pocket of cold air and warm, moist air over the sea.
3. Climate change has intensified DANA events, making them more severe and widespread.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

27) Which of the following statements accurately describe the Kimberley Process (KP)?

1. It is a United Nations-led initiative where only government entities are members.
2. It aims to prevent "conflict diamonds" from entering the mainstream rough diamond market.
3. India has been selected to chair the Kimberley Process starting January 2026.

Select the correct answer using the code given below:

INSIGHTS CURRENT AFFAIRS QUIZ QUESTIONS

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

28) The 'Cheenkanni River' is a major hydrological feature of which of the following protected areas?

- (a) Brahmagiri Wildlife Sanctuary
- (b) Kottiyoor Wildlife Sanctuary
- (c) Aralam Butterfly Sanctuary
- (d) Wayanad Wildlife Sanctuary

29) With reference to the concept of 'Day Zero', consider the following statements:

1. It refers to the point when a city's usable water supply falls below a critical threshold.
2. Under Day Zero, water is prioritized for agriculture to ensure food security.
3. The crisis is often a result of over-extraction of groundwater and poor urban planning.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

30) Consider the following statements regarding the 'Polar Vortex':

1. It is a high-pressure system that develops over the poles during the summer months due to intense solar heating.
2. A strong polar vortex is characterized by a wavy jet stream that allows cold Arctic air to spill into mid-latitudes.
3. Sudden Stratospheric Warming (SSW) events typically strengthen the tropospheric polar vortex, keeping cold air locked at the poles.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

31) Which of the following is/are considered "Secondary Impacts" of an avalanche?

1. Destruction of buildings and bridges
2. Economic losses due to disruption of tourism

3. Communication isolation of mountain communities
4. Destruction of entire forests and alteration of local ecosystems

Select the correct answer using the code given below:

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

32) Consider the following statements:

Statement I: India is the world's second-largest steel producer but remains "Coking Coal Poor" in terms of usable domestic supply.

Statement II: Indian coking coal deposits are predominantly found in the coastal belts of Peninsular India.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

33) Consider the following statements regarding the impact of Western Disturbances on Indian agriculture:

1. They provide essential natural irrigation for Rabi crops like Wheat and Gram.
2. Intense Western Disturbances are always beneficial as they prevent root rot in standing crops.
3. They are the primary source of non-monsoonal rainfall in North India.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

34) With reference to "Wet Snow Avalanches," which of the following statements is correct?

- (a) They move at extremely high speeds, reaching up to 300 km/h.
- (b) They are primarily composed of dry, loose snow that forms an aerosol cloud.
- (c) They possess enormous destructive force due to the high density of the snow.

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(d) They are rarely triggered by rain-on-snow events.

- 35) Which of the following statements best describes the geographical orientation of Armenia?
- It is located between the Black Sea and the Caspian Sea, bordering both.
 - It is a mountainous country in the Armenian Highland of the South Caucasus.
 - It is a coastal nation on the Mediterranean Sea, separated from Turkey by the Taurus Mountains.
 - It is a desert nation in the Middle East, sharing borders with Iraq and Syria.

36) Match the contaminant with its primary source:

Contaminant	Source
A. Arsenic	1. Agricultural Runoff
B. Nitrates	2. Industrial Discharge
C. Heavy Metals	3. Geogenic

Select the correct match:

- A-2, B-3, C-1
 - A-3, B-1, C-2
 - A-2, B-1, C-3
 - A-1, B-2, C-3
- 37) Consider the following statements:
- Statement I: Living Root Bridges are considered more resilient than modern steel bridges in the Meghalayan plateau.
- Statement II: Living Root Bridges can withstand extreme floods and storms that would typically destroy conventional infrastructure.
- Statement III: The bridges take approximately 10 to 15 years to become functional but can last for centuries.
- Which one of the following is correct in respect of the above statements?
- Both Statement II and Statement III are correct and both of them explain Statement I
 - Both Statement II and Statement III are correct but only one of them explains Statement I
 - Only one of the Statements II and III is correct and that explains Statement I
 - Neither Statement II nor Statement III is correct

38) Consider List-I (Tributary) and List-II (Main River):

List-I (Tributary)	List-II (Main River)
A. Markandeya	1. Pennaiyar

List-I (Tributary)	List-II (Main River)
B. Bhavani	2. Cauvery
C. Pambar	3. Pennaiyar

How many of the above pairs are correctly matched?

- Only one
 - Only two
 - All three
 - None
- 39) In the context of the Indian economy and Central Public Sector Enterprises (CPSEs), which one of the following is the primary objective of granting 'Miniratna' status to companies like Yantra India Limited?
- To prepare the CPSE for immediate privatization through strategic disinvestment.
 - To mandate the inclusion of at least five Cabinet Ministers on the Board of Directors.
 - To ensure that the CPSE receives 100% of its capital expenditure from the Union Budget.
 - To provide enhanced financial and operational autonomy for better global competitiveness.

40) Consider the following statements:

Statement I: Western Disturbances play a critical role in the water security of North India during the summer months.

Statement II: The snowfall brought by Western Disturbances in the Himalayas acts as the primary source for perennial rivers.

Which one of the following is correct in respect of the above statements?

- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- Statement-I is correct but Statement-II is incorrect
- Statement-I is incorrect but Statement-II is correct

41) Consider the following pairs:

Mountain Range	Location
1. Marrah Mountains	Darfur
2. Red Sea Hills	Eastern Sudan
3. Nuba Mountains	South Kordofan

How many of the above pairs are correctly matched?

- Only one
- Only two

- (c) All three
- (d) None

- 42) The difficulty in predicting cloudbursts is NOT attributed to which of the following factors?
- (a) The high cost associated with advanced forecasting models.
 - (b) The large geographical area over which they occur.
 - (c) The lack of dense meteorological infrastructure in hilly regions.
 - (d) The short duration of the event.

4. Government Schemes and Programmes

- 1) Consider the following statements regarding the Ayushman Sahakar Scheme:
1. The scheme is only applicable to cooperative societies that operate within the territorial jurisdiction of a single state.
 2. It excludes the funding of AYUSH services as they are covered under a separate Ministry of AYUSH scheme.
 3. The interest rebate for women-majority cooperatives is a permanent, unconditional grant provided at the start of the project.

- How many of the above statements are correct?
- (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None

- 2) With reference to the Ayushman Sahakar Scheme, consider the following statements:
1. The scheme provides financial assistance for the establishment of hospitals and medical colleges by cooperative societies.
 2. It covers the working capital requirements for healthcare facilities but does not provide loans for modernization or digital health infrastructure.
 3. The National Cooperative Development Corporation (NCDC) acts as the sole funding agency, providing loans up to 90% of the project cost.

INSIGHTS CURRENT AFFAIRS QUIZ QUESTIONS

4. The scheme is specifically designed to strengthen the AYUSH sector in line with the National Health Policy 2017.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

- 3) Consider the following statements regarding the Ayushman Sahakar Scheme:

1. The scheme is a central sector initiative implemented by the National Health Authority (NHA) to integrate cooperatives into the Ayushman Bharat ecosystem.
2. It provides financial assistance only to those cooperative societies that are registered under the Multi-State Cooperative Societies Act.
3. The scheme includes a specific financial incentive in the form of an interest rebate for cooperatives where women hold a majority ownership.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 4) With reference to the Export Promotion Mission (EPM), consider the following statements:

1. It is a flagship initiative implemented by the Ministry of Micro, Small and Medium Enterprises.
2. The mission adopts a dual framework consisting of 'Niryat Protsahan' and 'Niryat Disha'.
3. It provides financial assistance for the establishment of overseas warehousing and e-commerce export hubs.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 5) Consider the following statements regarding the SANKALP scheme:

1. It is a centrally sponsored scheme launched to improve the quality of long-term vocational training provided by Industrial Training Institutes (ITIs).
2. The scheme is implemented with loan assistance from the World Bank.

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- It utilizes Disbursement Linked Indicators (DLIs) to link funding with performance outcomes.

How many of the above statements are incorrect?

- Only one
- Only two
- All three
- None

- With reference to the "Vibrant Villages Programme-II", consider the following statements:

- It exclusively targets villages on the Indo-China border to counter external influence.
- The programme is implemented by the Ministry of Home Affairs.
- It aims to integrate border populations as active stakeholders in national security.

Which of the above statements are correct?

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

- With reference to the Bharat-VISTAAR platform, consider the following statements:

- It is a Digital Public Infrastructure (DPI) powered by Artificial Intelligence to provide personalized agricultural advisory.
- The platform is accessible solely through a high-speed internet-enabled smartphone application.
- It integrates various schemes like PM-KISAN and PMFBY to provide a single digital gateway for farmers.

How many of the above statements are incorrect?

- Only one
- Only two
- All three
- None

- Consider the following statements regarding the 'PM RAHAT' Scheme:

- It provides cashless treatment up to ₹1.5 lakh for road accident victims, limited to a duration of 7 days from the date of the accident.
- The National Health Authority (NHA) provides the policy oversight, while the Ministry of Road Transport and Highways (MoHUA) handles claims processing.

- The scheme is funded through the Motor Vehicle Accident Fund (MVAFF) for insured cases.

How many of the above statements are incorrect?

- Only one
- Only two
- All three
- None

- Consider the following statements regarding the NPS Swasthya Pension Scheme:

- It allows claims to be paid directly to Health Benefit Administrators (HBA) or hospitals.
- Digital consent of the subscriber is mandatory as per the Digital Personal Data Protection Act, 2023.
- The scheme provides for a mandatory life insurance cover along with health benefits.

Which of the statements given above are correct?

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

- With reference to the NPS Swasthya Pension Scheme, consider the following statements:

- It is a mandatory scheme for all existing National Pension System (NPS) subscribers.
- Partial withdrawals of the subscriber's own contribution are allowed for medical expenses.
- The scheme is currently being implemented as a pilot project under the PFRDA's Regulatory Sandbox.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

- The establishment of NITI Aayog reflected a paradigm shift from the erstwhile Planning Commission. Which of the following statements best captures this shift?

- A shift from a centralized planning approach to a cooperative, bottom-up vision.
- A transition from having financial allocation powers to being a purely advisory body.

3. A change in composition to include Chief Ministers and Lieutenant Governors to better reflect the federal structure.

Select the correct answer using the code given below:

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

- 12) Match the following Implementing Agencies (IAs) of the Central Sector Scheme for FPOs with their specific functional domains:

Column A (Agency)	Column B (Primary Domain)
1. SFAC	(i) Cooperative sector development
2. NABARD	(ii) Agricultural marketing and forward linkages
3. NCDC	(iii) Agribusiness and small farmer integration
4. NAFED	(iv) Rural and agricultural credit/refinancing

Select the correct answer using the code given below:

- (a) 1-(iii), 2-(iv), 3-(i), 4-(ii)
(b) 1-(ii), 2-(i), 3-(iv), 4-(iii)
(c) 1-(iv), 2-(iii), 3-(ii), 4-(i)
(d) 1-(i), 2-(ii), 3-(iii), 4-(iv)

- 13) In the context of the Economic Survey 2026, which of the following is the primary responsibility of the Chief Economic Advisor (CEA)?

- (a) Authoring the Union Budget and Tax Proposals
(b) Managing the disinvestment of Public Sector Undertakings
(c) Determining the Repo Rate and Inflation Targets
(d) Providing overall guidance for the preparation of the Economic Survey

- 14) With reference to the SabhaSaar Initiative, consider the following statements:

1. It is a generative AI platform developed to provide real-time translation of parliamentary proceedings in the Rajya Sabha.
2. The initiative is a collaborative effort between the Ministry of Panchayati Raj and the IndiaAI Mission.

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3. It is designed to automatically generate structured Minutes of Meetings (MoM) from Gram Sabha recordings.

How many of the above statements are incorrect?

- (a) Only one
(b) Only two
(c) All three
(d) None

- 15) With reference to the Economic Survey of India, consider the following statements:

1. The first Economic Survey was presented in the year 1947–48.
2. It is prepared by the Department of Revenue under the Ministry of Finance.
3. Part B of the survey usually contains data-driven analysis of specific socio-economic issues like health and education.

How many of the above statements are correct?

- (a) Only one
(b) Only two
(c) All three
(d) None

- 16) The "FAST DS 2026" scheme mentioned in the Union Budget 2026–27 is a:

- (a) Fast-track dispute settlement mechanism for GST-related litigations.
(b) Scheme for the rapid deployment of solar-powered fishing boats.
(c) Digital platform for the speedy distribution of seeds to livestock farmers.
(d) One-time disclosure window for small taxpayers to report foreign assets without prosecution.

- 17) Regarding the Rare Earth Corridors announced in the Union Budget 2026–27, consider the following statements:

1. These corridors will be established in states that possess significant beach sand mineral deposits.
2. The primary mineral source for rare earths in these coastal corridors is Monazite.
3. The initiative is overseen by the National Industrial Corridor Development Corporation to the exclusion of state-level agencies.

How many of the above statements are correct?

- (a) Only one
(b) Only two
(c) All three
(d) None

5. Science and Technology

1) Consider the following statements regarding the new telescopes to be established in India:

1. The National Large Solar Telescope (NLST) will be India's first-ever ground-based observatory dedicated to studying the Sun.
2. The National Large Optical–Near Infrared Telescope (NLOT) will utilize a segmented-mirror technology, similar to the proposed Thirty Meter Telescope (TMT).
3. Both telescopes will be located in the Ladakh region to take advantage of the high altitude and minimal atmospheric interference.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

2) With reference to the training of Large Language Models (LLMs), consider the following statements:

1. Pre-training involves feeding the model raw data to learn grammar and reasoning, while Fine-Tuning adapts it for specific professional tasks.
2. Reinforcement Learning from Human Feedback (RLHF) is primarily used to increase the model's compute intensity and GPU consumption.
3. Lower layers of a transformer model typically capture intent and reasoning, while higher layers focus on basic grammar and form.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

3) Which biotechnology technique is used to increase the shelf life of food products?

- a) Molecular diagnostics
- b) Gene therapy
- c) Edible vaccines
- d) Tissue culture

4) Consider the following statements regarding White phosphorus.

1. White phosphorus is a highly toxic, wax-like substance known for its ability to burn at extremely high temperatures.
2. It is used by militaries to create smokescreens due to its fast-spreading fires and thick smoke production.
3. It is categorized as an "incendiary weapon" and is banned by international conventions.

Which of the above statements are correct?

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

5) Consider the following statements regarding the 'Pax Silica' initiative:

1. It aims to reduce risks from coercive or monopolistic supply chains in the semiconductor and AI sectors.
2. It was conceptualized as a response to the concentration of rare-earth processing in certain geographies.
3. The initiative specifically excludes private sector participation to maintain inter-governmental security protocols.

Which of the statements given above is/are correct?

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

6) Consider the following statements regarding the Tetanus and Diphtheria (Td) vaccine:

1. It is a primary vaccine administered only to infants below the age of one year.
2. It acts as a booster dose to maintain long-term immunity as protection from childhood vaccination declines.
3. The Tdap variant of the vaccine provides additional protection against pertussis.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

7) Consider the following statements:

Statement I: Diphtheria is a highly contagious bacterial infection that can cause a thick grey coating in the throat.

INSIGHTS CURRENT AFFAIRS QUIZ QUESTIONS

Statement II: Diphtheria spreads primarily through contaminated soil and animal waste entering through open wounds.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

8) With reference to Tetanus, consider the following statements:

- 1. It is caused by a virus that thrives in anaerobic conditions.
- 2. The disease is characterized by severe muscle stiffness and spasms, often referred to as "lockjaw."
- 3. Tetanus can be effectively prevented through timely vaccination as it cannot be cured once the toxins bind to nerve endings.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

9) Consider the following statements regarding the SAHI (Strategy for Artificial Intelligence in Healthcare for India) initiative:

- 1. It is a national governance framework aimed at the responsible adoption of AI within the Indian healthcare sector.
- 2. The framework mandates that all AI-driven healthcare solutions must operate independently of the Ayushman Bharat Digital Mission (ABDM) to ensure data silos for security.
- 3. It provides a policy roadmap for both Union and State levels to ensure uniform standards in AI regulation.

Which of the above statements are correct?

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

10) Consider the following statements regarding the "Drogue Parachute" technology:

- 1. These parachutes are designed to function effectively under supersonic speeds and rapid turbulence.
- 2. Unlike main parachutes, drogues have a lower surface area to provide controlled deceleration without shredding.
- 3. In the Gaganyaan mission, they are deployed before the apex cover is separated.

Which of the statements given above are correct?

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

11) Consider the following statements:

Statement-I: Agni-3 missile provides India with a reliable second-strike capability.

Statement-II: The Agni-3 is a road-mobile, canisterised missile system that enhances the survivability of the nuclear deterrent.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

12) Which one of the following best describes the fundamental operational difference between a Graphics Processing Unit (GPU) and a Central Processing Unit (CPU)?

- (a) GPUs are designed to handle fewer complex sequential tasks, whereas CPUs excel at repetitive, data-intensive computations.
- (b) GPUs utilize a parallel architecture to perform thousands of independent calculations simultaneously, unlike the sequential focus of CPUs.
- (c) CPUs rely on specialized Tensor cores for rendering, while GPUs use CUDA cores for general-purpose operating system management.
- (d) GPUs process data using a compute pipeline that converts geometric shapes into pixels, a task that CPUs cannot perform.

13) The "India Energy Stack" mentioned in the context of the AI-for-Energy mission is most similar in its design philosophy to which of the following?

- (a) The Unified Payments Interface (UPI)
- (b) The National Pension System (NPS)
- (c) The Pradhan Mantri Jan Dhan Yojana (PMJDY)
- (d) The Goods and Services Tax Network (GSTN)

- 14) Which of the following statements is incorrect about how a hydrogen fuel cell works?
- a) Hydrogen molecules are split into protons and electrons at the anode of the fuel cell.
 - b) Electrons flow from the anode to the cathode through the electrolyte, generating an electric current.
 - c) Water is formed at the cathode by combining protons, electrons, and oxygen from the air.
 - d) The only byproducts of the fuel cell reaction are water vapor and heat.

- 15) With reference to 6th Generation Aero Engines, what is the main purpose of "Adaptive Cycle" technology?
- (a) To allow the engine to run on both electricity and solar power.
 - (b) To enable switching between fuel-saving cruise mode and high-power combat mode.
 - (c) To make the engine completely silent during takeoff.
 - (d) To automatically repair engine parts mid-flight.

- 16) Consider the following statements:
- Statement I:** 6th Generation aero engines are designed to serve as an integrated power and cooling hub for the aircraft's mission systems.
- Statement II:** Next-generation fighter aircraft require significantly higher electrical power for high-powered radars, electronic warfare suites, and directed-energy weapons.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

- 17) Consider the following statements:

Statement-I: A private commercial entity based in India planning to launch a satellite constellation is subject to international space law obligations.

Statement-II: The Outer Space Treaty of 1967 holds signatory nations responsible for the space activities of their non-governmental entities.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

- 18) With reference to Rubella and its elimination, consider the following statements:

1. A country is declared free of rubella when there is no evidence of endemic transmission of the rubella virus for a period of at least 12 months.
2. India has already achieved its target of eliminating measles and rubella.
3. Many people infected with the rubella virus are asymptomatic, which makes surveillance and control of the disease challenging.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 19) Consider the following statements regarding Sustainable Aviation Fuel (SAF).

Statement-I: The adoption of Sustainable Aviation Fuel (SAF) in India faces significant challenges despite its environmental benefits.

Statement-II: SAF is currently more cost-effective and easier to produce on a large scale than conventional jet fuel.

Which one of the following is correct in respect of the above statements?

- a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I

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- b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- c) Statement-I is correct but Statement-II is incorrect
- d) Statement-I is incorrect but Statement-II is correct

- 20) With reference to the humanoid robot 'ASC ARJUN', consider the following statements:
1. It is an indigenous AI-powered robot developed by the Centre for Artificial Intelligence and Robotics (CAIR), DRDO.
 2. It is equipped with a Face Recognition System (FRS) to assist the Railway Protection Force (RPF) in station surveillance.
 3. The robot can perform autonomous patrolling and provide public announcements in multiple regional languages.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 21) With reference to the International Space Station (ISS), consider the following statements:
1. It has been continuously inhabited by humans for over two decades.
 2. The station operates through a system where each partner agency is entirely independent and manages its own modules without interdependence.
 3. The ESA (European Space Agency) and JAXA (Japan Aerospace Exploration Agency) are among its founding partners.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 22) Consider the following statements:

Statement-I: Sodium-ion batteries (SiBs) are increasingly viewed as a strategic alternative for India's energy storage needs.

Statement-II: India lacks significant domestic reserves of lithium, making it vulnerable to supply chain disruptions and price volatility in the global market.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

- 23) With reference to the International Space Station (ISS), consider the following statements:
1. It is a modular laboratory located in the Geosynchronous Transfer Orbit (GTO).
 2. It is a collaborative project involving five space agencies, including the China National Space Administration (CNSA).

Which of the above statements are correct?

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

- 24) Consider the following statements regarding Sodium-ion batteries (SiBs):

1. They utilize aluminum as the current collector for both the cathode and the anode.
2. Unlike Lithium-ion batteries, SiBs can be safely transported at a zero percent state of charge.
3. The energy density of SiBs currently exceeds that of high-performance lithium-ion chemistries, making them ideal for long-range electric vehicles.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 25) In the context of modern technology, the term "SaaSocalypse" recently seen in news, is best described as:

- (a) A global cyber-attack targeting cloud-based government databases.
- (b) The sudden collapse of semiconductor supply chains due to geopolitical tensions.
- (c) A potential crisis where autonomous AI agents replace traditional Software-as-a-Service layers.

(d) The total migration of decentralized finance (DeFi) platforms to centralized regulatory frameworks.

- 26) Regarding Primary Amoebic Meningoencephalitis (PAM), consider the following statements:
1. It is a contagious disease that can spread from person to person through respiratory droplets.
 2. The causative organism, *Naegleria fowleri*, thrives in warm freshwater environments.
 3. The infection is primarily contracted by drinking contaminated water.

Which of the above statements are correct?

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

27) Consider the following pairs:

Mineral	Significance
1. Lithium	Essential for electric vehicle batteries
2. Cobalt	Used in the manufacturing of high-strength alloys
3. Nickel	A key component in stainless steel production

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

28) A patient in a rural sub-Saharan African community presents with fever, headaches, and enlarged lymph nodes. A few months later, the patient develops confusion, poor coordination, and a severely disrupted sleep cycle. Which of the following is the most likely diagnosis and cause?

- (a) Dengue Fever, caused by a virus transmitted by a mosquito.
- (b) Malaria, caused by a protozoan transmitted by a mosquito.
- (c) Human African Trypanosomiasis, caused by a protozoan transmitted by a tsetse fly.
- (d) Rabies, caused by a virus transmitted via a dog bite.

29) Consider the following statements regarding Satellite Internet technology:

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Statement I: Geostationary (GEO) satellites are ideal for low-latency applications due to their fixed position relative to the Earth's surface.

Statement II: Low Earth Orbit (LEO) satellites require a large constellation to provide continuous global coverage because of their smaller footprint and rapid movement.

Statement III: The "seamless handover" process is a critical feature for MEO (Medium Earth Orbit) satellite constellations to maintain uninterrupted service for a stationary user.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

30) Consider the following statements regarding the "Moltbook" platform:

1. It is a social media platform that facilitates interaction between AI agents and human users through a Reddit-like structure.
2. The platform has observed "emergent behavior" where AI agents independently form political systems and belief systems.
3. Interactions on the platform are driven by consciousness and predefined scripts developed by major AI labs.
4. Humans can only participate as passive observers and cannot post or comment on the platform.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

31) The "Biopharma Shakti" initiative, recently in the news, primarily aims to:

- (a) Provide universal health insurance to workers in the pharmaceutical industry.
- (b) Mandate the use of AI in all public sector diagnostic laboratories.
- (c) Strengthen the domestic production of biologics and biosimilars for non-communicable diseases.
- (d) Establish a centralized procurement system for all traditional AYUSH medicines.

32) Match the following:

	List I (Mineral)	List II (Application)	List III (Significance)
A.	Nickel (Ni)	1. Catalytic converters	X. Supports net-zero carbon goals
B.	Copper (Cu)	2. EV batteries	Y. Essential for renewable energy systems
C.	Platinum Group Elements (PGE)	3. Electric wires	Z. Crucial for green hydrogen production

Select the correct answer using the code given below:

- (a) A-3-X, B-1-Y, C-2-Z
- (b) A-2-X, B-3-Y, C-1-Z
- (c) A-1-Z, B-2-Y, C-3-X
- (d) A-2-Y, B-3-X, C-1-Z

6. International Relations and Organisations

- 1) Which one of the following best describes the historical context and purpose of the International Emergency Economic Powers Act (IEEPA), 1977?
 - (a) It was enacted to grant the US President indefinite power to nationalize foreign-owned industries during peacetime.
 - (b) It was created to provide a legal framework for the US to join international military alliances without Congressional approval.
 - (c) It was designed to replace the United Nations sanctions framework with a unilateral US trade policy.
 - (d) It was established to limit the broad emergency powers of the President by requiring a formal declaration of a national emergency under the National Emergencies Act.
- 2) The "Knesset," often mentioned in the news regarding West Asia diplomacy, is best described as:
 - (a) A strategic military alliance between Israel and its Mediterranean neighbors.
 - (b) The supreme court of Israel with the power of judicial review over parliamentary acts.
- 3) Consider the following statements regarding the International Climate Initiative (IKI):
 1. It is a multilateral financial mechanism established under the aegis of the United Nations Framework Convention on Climate Change (UNFCCC).
 2. The initiative exclusively funds projects in the designated "Priority Countries," which include India, Brazil, and South Africa.
 3. A core focus of the IKI is Ecosystem-based Adaptation (EbA), which utilizes natural processes to improve community resilience against climate risks.

How many of the above statements are correct?

 - (a) Only one
 - (b) Only two
 - (c) All three
 - (d) None
- 4) Which of the following describes the IMPACT framework mentioned in the context of India–Malaysia relations?
 - (a) A military cooperation pact for maritime security in the South China Sea.
 - (b) A bilateral agreement on the repatriation of historical artifacts.
 - (c) A framework for the joint production of high-end semiconductor chips.
 - (d) A strategic vision for economic growth, digital integration, and diaspora ties.
- 5) Which of the following best describes the primary objective of the Convention on Cluster Munitions (CCM)?
 - (a) To allow the use of cluster munitions only in defensive military operations
 - (b) To impose financial penalties on countries that manufacture cluster bombs
 - (c) To prohibit the use, production, transfer, and stockpiling of cluster munitions due to their humanitarian impact
 - (d) To regulate the production and distribution of cluster munitions
- 6) Consider the following statements about Amnesty International:
 - (c) A unicameral legislature that represents the sovereign authority of the state.
 - (d) A religious council responsible for the administration of holy sites in Jerusalem.

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1. Amnesty International is an international organization composed of volunteers who campaign for human rights.
2. The organization is known for publishing reports on human rights abuses worldwide.
3. Amnesty International is a governmental organization operating under the United Nations.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

7) Consider the following statements about the United Nations (UN) and its structure:

1. The UN was established after World War I, with collective security and peacekeeping as some of its founding principles.
2. The General Assembly is the primary policymaking body of the UN, while the UNSC is responsible for peace and security.

Which of the above statements is/are incorrect?

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

8) Consider the following statements:

Statement-I: The Royal Indian Navy (RIN) Revolt of 1946 is often regarded as the "Last War of Independence" that accelerated the British withdrawal from India.

Statement-II: The revolt remained confined to the naval ratings of Bombay and Karachi, failing to garner support from the civilian population or other wings of the armed forces.

Which one of the following is correct in respect of the above statements?

- a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- c) Statement-I is correct but Statement-II is incorrect
- d) Statement-I is incorrect but Statement-II is correct

9) Consider the following statements regarding the Beat the Heat programme:

Statement I: It is a global initiative focused on accelerating urban resilience against extreme heat through sustainable cooling strategies.

Statement II: The programme is supported by the United Nations Environment Programme (UNEP) through the Cool Coalition.

Statement III: It primarily aims to provide financial subsidies for the mass adoption of traditional high-energy air conditioning units in developing nations.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statement III are correct and both of them explain Statement I
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I
- (c) Only one of the Statements II and III is correct and that explains Statement I
- (d) Neither Statement II nor Statement III is correct

10) What is the significance of the 'fuel flow controller' in Solid Fuel Ducted Ramjet (SFDR) technology?

- (a) It ignites the ground booster to reach the initial Mach number.
- (b) It acts as a safety valve to jettison the missile in case of a malfunction.
- (c) It filters atmospheric oxygen to prevent damage to the engine duct.
- (d) It regulates the burning of solid fuel to maintain stable combustion at supersonic speeds.

11) Consider the following statements regarding the AI-for-Energy mission:

1. It is a joint initiative of the International Solar Alliance (ISA) and the International Energy Agency (IEA).
2. The mission uses GIS-based geospatial mapping to optimize energy infrastructure planning in rural and urban areas.
3. A key objective is to transform traditional power grids into smart, bidirectional systems capable of absorbing renewable energy.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

12) Consider the following statements regarding the International Atomic Energy Agency (IAEA):

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1. The IAEA is a United Nations based organisation responsible for promoting the peaceful use of nuclear energy.
2. The Additional Protocol of the IAEA allows for more stringent inspections of nuclear facilities to ensure peaceful use.
3. India is not a member of the IAEA as it is not a signatory to the Non-Proliferation Treaty (NPT).

Which of the above statements are correct?

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

13) With reference to the Shanghai Cooperation Organization (SCO), consider the following statements:

1. All Central Asian republics are permanent members of the SCO.
2. The official languages of the SCO are Russian and Chinese.
3. The SCO Development Bank has been established to fund infrastructure projects in member states.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

14) Consider the following statements regarding the 'Blue Line':

1. It is a legally binding international border recognized by both Lebanon and Israel.
2. The line is monitored and supervised by the United Nations Interim Force in Lebanon (UNIFIL).

Which of the above statements are correct?

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

15) With reference to the Panchsheel Agreement, consider the following statements:

1. It was signed between India and China in the context of trade and intercourse with Tibet.
2. The principles of Panchsheel were later incorporated into the Bandung Declaration of 1955.
3. The agreement was signed by Jawaharlal Nehru and Mao Zedong.

How many of the above statements is/are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

16) With reference to BRICS and its membership, consider the following statements:

1. BRICS was founded in 2009 as a coalition of emerging economies to enhance their global economic and political influence.
2. The headquarters of BRICS is located in Shanghai, China.
3. New members can join BRICS only if all current members agree to their inclusion during the annual BRICS summit.

How many of the statements given above are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

17) With reference to the Outer Space Treaty (OST) of 1967, consider the following statements:

1. The treaty designates outer space, including the Moon and other celestial bodies, as a global common, preventing any nation from claiming sovereignty over them.
2. It restricts the placement of nuclear weapons in orbit around the Earth but permits the establishment of military bases on celestial bodies for non-aggressive purposes.
3. A signatory state is internationally responsible for national activities in outer space, whether carried out by governmental agencies or by non-governmental entities.
4. The treaty makes a launching state liable for damage caused by its space object on Earth, in air space, or in outer space.

Which of the above statements are correct?

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

18) Consider the following statements about the Shanghai Cooperation Organization (SCO) Secretariat:

1. It is located in Tashkent, Uzbekistan.

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2. It is the main executive body of the organization.
3. It is responsible for implementing organizational decisions.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

19) Consider the following statements regarding the BRICS Centre for Industrial Competencies (BCIC):

1. It was established as a multilateral platform at the headquarters of the United Nations Industrial Development Organization (UNIDO).
2. The Quality Council of India (QCI) has been designated as the nodal centre for India's engagement with BCIC.
3. The centre operates under the framework of the BRICS Partnership on New Industrial Revolution (PartNIR).

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

20) Consider the following statements regarding the "Shanghai Spirit":

1. It is the core philosophy of the Shanghai Cooperation Organization (SCO).
2. It emphasizes mutual trust, mutual benefit, equality, and respect for the diversity of civilizations.
3. It promotes the pursuit of common development.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

21) Which of the following countries are members of the Shanghai Cooperation Organization (SCO)?

1. Turkmenistan
2. Islamic Republic of Iran
3. Republic of Belarus
4. Republic of Tajikistan
5. Armenia

Select the correct answer using the code given below:

- (a) 1, 2 and 4 only
- (b) 2, 3 and 4 only
- (c) 2, 4 and 5 only

(d) 1, 3 and 5 only

22) Consider the following statements regarding the World Trade Organization (WTO):

1. The WTO was established as a replacement for the General Agreement on Tariffs and Trade (GATT) following the Bretton Woods Conference.
2. The decisions within the WTO are typically made by a majority vote of the member countries.
3. The WTO's dispute settlement mechanism has the authority to impose binding sanctions on a member country found to be in violation of its trade obligations.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

7. Polity

1) Consider the following statements regarding the removal of the Speaker of the Lok Sabha:

1. A resolution for removal can be moved only after giving at least 14 days' notice to the Secretary-General.
2. The resolution must be passed by a simple majority of the members present and voting in the House.
3. While the resolution is under consideration, the Speaker can preside over the House but cannot vote in the first instance.
4. The procedure for removal is explicitly detailed in Article 94 of the Constitution and further governed by the Rules of Procedure of Lok Sabha.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

2) The term "prohibited places" under the Official Secrets Act, 1923, primarily refers to which of the following?

- (a) Areas where the entry of foreign tourists is restricted for cultural preservation.

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(b) Notified sensitive installations, including defense establishments and military infrastructure.

(c) Biodiversity hotspots that are closed to the public for ecological restoration.

(d) Archaeological sites where excavation is currently being conducted by the ASI.

3) With reference to the Official Secrets Act (OSA), 1923, consider the following statements:

1. The Act applies primarily to government servants and does not extend its jurisdiction to private individuals or Indian citizens residing abroad.
2. A person can be prosecuted under the Act for communicating with foreign agents, and such association can be treated as evidence of an offense against State security.
3. Courts can take cognizance of an offense under the OSA based on a private complaint filed by any citizen of India.
4. The Act allows the exclusion of the public from court proceedings if the disclosure of evidence is deemed prejudicial to the security of the State.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

4) With reference to the procedure for altering the name of a State in India under Article 3 of the Constitution, consider the following statements:

1. A Bill for renaming a State can be introduced in either House of Parliament only on the prior recommendation of the President.
2. The President is constitutionally bound to accept the views of the State Legislature regarding the proposed name change.
3. Such a Bill is considered a Constitutional Amendment Bill under Article 368 and requires a special majority in both Houses.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

5) Consider the following statements regarding the Central Electricity Authority (CEA):

1. CEA is a statutory body responsible for power sector planning and technical regulations.
2. CEA has the authority to enforce penalties on power distribution companies violating safety norms.
3. CEA advises the government on electricity policy and grid management.

How many of the above statements is/are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

6) Which of the following states does NOT have Autonomous District Councils established under the Sixth Schedule of the Indian Constitution?

- (a) Mizoram
- (b) Meghalaya
- (c) Assam
- (d) Nagaland

7) Which of the following is NOT a key objective of the Namami Gange Programme?

- (a) Restoring biodiversity, including the conservation of the Gangetic Dolphin
- (b) Promoting afforestation to improve river ecosystem health
- (c) Regulating the use of hydroelectric dams along the Ganga River
- (d) Establishing sewage treatment infrastructure along the Ganga basin

8) The Public Liability Insurance Act (PLIA), 1991, mandates that:

- a) Industries handling non-hazardous materials are exempt from having insurance.
- b) The insurance is optional for small-scale industries.
- c) Only government-run industries are required to obtain liability insurance.
- d) All industries must have insurance coverage for financial relief in case of industrial accidents involving hazardous substances.

9) How does Article 22(3) of the Indian Constitution affect the rights of individuals under preventive detention?

- (a) It grants additional rights to those under preventive detention
- (b) It mandates immediate judicial review of preventive detention cases

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- (c) It exempts preventive detention from the protections of Article 22(1) and 22(2)
- (d) It limits preventive detention to a maximum of 24 hours
- 10) How is the 'creamy layer' determination different for children of government employees compared to those from the private sector?
- (a) Government employees' children are always in the creamy layer
- (b) Private sector employees' children are never in the creamy layer
- (c) For government employees, it's based on rank; for private sector, it's based on income
- (d) There is no difference in determination between the two sectors

- 11) Article 102 of the Indian Constitution deals with the disqualification of MPs from either house of the Parliament. The reasons under which an MP can be disqualified include:

1. if he has voluntarily acquired the citizenship of a foreign State.
2. if he is an undischarged insolvent.
3. if he holds any office of profit under the Government of India.
4. if he is disqualified by the Election Commission of India.

Select the correct answer using the code given below:

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

- 12) Consider the following statements regarding the Removal of the Chief Election Commissioner:

1. The motion for removal must be supported by a minimum of 100 members in Lok Sabha or 50 members in Rajya Sabha to be admitted.
2. The President has the discretionary power to reject the advice of Parliament regarding the removal of the CEC.
3. An independent inquiry committee must establish "proved misbehaviour or incapacity" before the motion is voted upon.

Which of the above statements are correct?

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

- 13) Consider the following statements regarding the Removal of the Chief Election Commissioner (CEC):

Statement I: The CEC can be removed from office only through a process of impeachment initiated in the Lok Sabha.

Statement II: The grounds for removal of the CEC are the same as those for a Judge of the Supreme Court.

Statement III: A special majority of both Houses of Parliament is required to pass the motion for removal.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 14) Consider the following statements regarding the National Commission for Scheduled Tribes (NCST):

1. It was originally a part of a combined commission for both Scheduled Castes and Scheduled Tribes.
2. The Commission has the power to participate and advice on the planning process of socio-economic development of the Scheduled Tribes.
3. The Chairperson and members are appointed by the Prime Minister of India.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 15) Which one of the following is the correct procedure for the appointment of the Chief Election Commissioner as per the 2023 Act?
- (a) Appointment by the President on the sole advice of the Chief Justice of India.
- (b) Appointment by the President after a mandatory public hearing and parliamentary approval.
- (c) Appointment by a collegium consisting of the Prime Minister, the Chief Justice of India, and the Speaker of the Lok Sabha.
- (d) Appointment by the President based on the recommendation of a committee comprising the PM, Leader of Opposition in Lok Sabha, and a Union Cabinet Minister.

- 16) Consider the following statements regarding the Privileges Committee of the Parliament:

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Statement I: The committee acts as a quasi-judicial body to protect the dignity and authority of the legislative institution.

Statement II: It has the power to summon both members and outsiders to record statements and demand relevant documents.

Statement III: The concept is rooted in British Parliamentary conventions originally developed to protect the House of Commons from the Monarch.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statement III are correct and both of them explain Statement I
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I
- (c) Only one of the Statements II and III is correct and that explains Statement I
- (d) Neither Statement II nor Statement III is correct

17) Consider the following statements about the protection offered by GI registration in India:

1. The GI tag helps to protect products against unauthorized use by individuals or entities outside the registered geographic area.
2. GI registration helps promote exports by enhancing the marketability of products linked to their origin.
3. A GI tag can be transferred or assigned to other producers outside the geographical region.

Which of the above statements are correct?

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

18) With reference to the Chief Election Commissioner (CEC) of India, consider the following statements:

1. The CEC can be removed from office by the Prime Minister on the recommendation of a three-member committee.
2. The grounds for the removal of the CEC are the same as those for the removal of the President of India.
3. The removal process requires a simple majority in both the Lok Sabha and the Rajya Sabha.

Which of the statements given above are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only

- (c) 1 and 3 only
- (d) None of the above

19) Consider the following statements:

Statement I: The National Commission for Women (NCW) possesses the powers of a civil court.

Statement II: The NCW can investigate matters, summon witnesses, and require the production of documents while examining complaints.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

20) Consider the following statements regarding the composition of the National Commission for Women (NCW):

1. The Commission must consist of at least one member each from the Scheduled Castes and Scheduled Tribes.
2. Members must be drawn from diverse fields such as law, trade unionism, and women's movements.
3. The Chairperson must be a retired judge of the Supreme Court or a High Court.

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

21) Consider the following statements:

Statement-I: A Privilege Notice can be moved by any Member of Parliament (MP) against another member or even an outsider.

Statement-II: Parliamentary privileges are intended to ensure that members can perform their duties without obstruction or intimidation.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I

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- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

22) With respect to the Voter Verifiable Paper Audit Trail (VVPAT) feature in EVMs, consider the following statements:

1. VVPAT provides a printed slip with the name of the candidate the voter has selected.
2. The printed slip can be retained by the voter for future reference.
3. VVPAT is used as an audit mechanism to verify the electronic vote.
4. VVPAT was introduced to increase transparency and reduce doubts about EVM accuracy.

Which of the above statements are correct?

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

23) Consider the following statements about the Citizenship Act, 1955:

1. The Act does not allow for dual citizenship, maintaining India's policy of single citizenship.
2. Citizenship can be obtained through birth, descent, registration, or naturalization, and there is a special provision for those married to Indian citizens.
3. The Act provides for the revocation of citizenship if a person acquires citizenship of another country.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

24) Consider the following statements regarding the tenure and functions of the Chief Justice of India (CJI):

1. The Chief Justice of India has the discretion to appoint any High Court judge as an ad hoc judge of the Supreme Court to handle a backlog of cases.

2. The CJI is responsible for the allocation of cases and the composition of benches in the Supreme Court.
3. Upon retirement, a former CJI cannot be appointed to any position under the government of India to avoid conflicts of interest.

Which of the above statements are correct?

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

25) Match the Union Territory in List-I with the corresponding provision for nominated members in its Legislative Assembly in List-II.

List-I (Union Territory)	List-II (Provision for Nominated Members)
A. Jammu & Kashmir	1. Up to three members nominated by the Central Government.
B. Puducherry	2. No provision for nominated members.
C. Delhi	3. Up to five members may be nominated by the Lieutenant Governor.

Select the correct answer code:

- (a) A-2, B-1, C-3
- (b) A-1, B-3, C-2
- (c) A-3, B-2, C-1
- (d) A-3, B-1, C-2

26) With reference to the National Commission for Women (NCW), consider the following statements:

1. It is a constitutional body established under the 73rd Constitutional Amendment Act.
2. The Commission has the power to inspect jails and remand homes where women are kept in custody.
3. The Chairperson and all members are nominated by the President of India.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

27) In the context of Indian elections, consider the following:

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Statement-I: Form 7 of the Registration of Electors Rules, 1960, allows for the objection to the inclusion of a name in the electoral roll.

Statement-II: Under the 2022 amendment, only a person whose name is registered in the same polling booth can file an objection against another voter.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

28) Consider the following statements regarding the Ninth Schedule of the Indian Constitution:

1. It was introduced by the First Constitutional Amendment Act, 1951.
2. Laws placed in the Ninth Schedule are completely immune from judicial review.
3. The Supreme Court's judgment in the *I.R. Coelho* case held that all laws in the Ninth Schedule are subject to judicial review.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

29) With reference to Denotified Tribes (DNTs) in India, consider the following statements:

1. They were historically branded as "criminal tribes" under the Criminal Tribes Act of 1871 during British rule.
2. The term "Denotified" refers to their status after the repeal of the colonial law in 1952.
3. Following the repeal, they were immediately granted a separate constitutional category similar to SCs and STs.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

30) Consider the following statements:

Statement I: The Election Commission of India exercises administrative, quasi-judicial, and advisory powers.

Statement II: The enforcement of the Model Code of Conduct and the delimitation of constituencies are part of the ECI's quasi-judicial functions.

Statement III: Advising the President on the disqualification of members of Parliament is a key advisory function of the ECI.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statement III are correct and both of them explain Statement I.
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I.
- (c) Only one of the Statements II and III is correct and that explains Statement I.
- (d) Neither Statement II nor Statement III is correct.

31) The Supreme Court recently directed the constitution of a tribunal for the Pennaiyar River water dispute. Which provision of the Constitution allows a state to file a suit in the Supreme Court for such inter-state disputes?

- (a) Article 123
- (b) Article 131
- (c) Article 262
- (d) Article 356

32) Consider the following statements:

Statement I: The Motion of Thanks to the President's Address is considered a "policy debate" rather than a mere ceremonial event.

Statement II: Failure to pass the Motion of Thanks in the Lok Sabha is seen as a lack of confidence in the Council of Ministers.

Statement III: The Prime Minister traditionally replies to the debate on the Motion of Thanks before it is put to vote.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statement III are correct and both of them explain Statement I
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I
- (c) Only one of the Statements II and III is correct and that explains Statement I
- (d) Neither Statement II nor Statement III is correct

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33) Consider the following statements regarding the 'Motion of Thanks' to the President's Address in the Indian Parliament:

1. The President's Address is a constitutional requirement under Article 87(1) at the beginning of every session of Parliament.
2. The Motion of Thanks provides an opportunity for the Parliament to discuss the government's policies and programs.
3. If the Motion of Thanks is defeated in the Lok Sabha, it amounts to a defeat of the government.
4. Any amendment to the Motion of Thanks passed in the Rajya Sabha requires the immediate resignation of the Prime Minister.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

34) Consider the following statements regarding the Election Commission of India (ECI):

1. The ECI is a statutory body established by an Act of Parliament.
2. The Chief Election Commissioner (CEC) and other Election Commissioners are appointed by the President of India and hold office for a term of five years or up to the age of 65 years, whichever is earlier.
3. The ECI has quasi-judicial powers to resolve disputes related to splits and mergers of recognized political parties.

Which of the above statements are correct?

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

8. History, Art and Culture

1) In the context of the Indian Freedom Struggle, consider the following pairs:

Organization/Event : Leader Associated

1. Hindustan Republican Association : Ram Prasad Bismil
2. Lahore Conspiracy (1928) : Chandrashekhar Azad

3. Non-Cooperation Movement : Chandra Shekhar Sitaram Tiwari

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

2) Which of the following describes the "Bombay Uprising" of February 1946?

- a) A peasant rebellion against the Zamindari system in the Bombay Presidency.
- b) A protest by the Bombay textile mill workers against the Rowlatt Act.
- c) A strike by the Indian members of the Royal Indian Air Force (RIAF).
- d) A mass protest by workers and civilians in support of the striking naval ratings.

3) Match the following movements with their corresponding leaders or key contributions of Sardar Vallabhbhai Patel:

Movements	Contributions by Sardar Patel
A. Kheda Satyagraha	1. Mobilized significant funds for Khadi promotion
B. Bardoli Satyagraha	2. Gained the title "Sardar" for successful leadership
C. Quit India Movement	3. Called for mass protests against British Salt Laws
D. Non-Cooperation Movement	4. Supported farmers during a famine against tax collection

Select the correct answer using the code given below:

- (a) A-2, B-4, C-1, D-3
- (b) A-4, B-2, C-1, D-3
- (c) A-4, B-3, C-2, D-1
- (d) A-4, B-2, C-3, D-1

4) In the context of Indian tribal history and culture, who among the following is popularly revered as "Guru Gomke" (Great Teacher)?

- (a) Birsa Munda
- (b) Sidhu Murmu
- (c) Raghunath Murmu
- (d) Kanhu Murmu

5) Consider the following statements regarding Maharshi Dayanand Saraswati:

1. He founded the Arya Samaj with the primary objective of returning Hindu society to the original Vedic spirit.

2. His most influential literary work, *Satyarth Prakash*, emphasizes rational reform and opposes idol worship.
3. He advocated for a merit-based social order and was a vocal supporter of women's education.

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

6) Consider the following sets regarding Bengali women revolutionaries:

Revolutionary	Primary Action	Nature of Contribution
1. Bina Das	Attempted to assassinate Governor Stanley Jackson	Intellectual and Armed Protest
2. Kamala Das Gupta	Participated in the Chittagong Armoury Raid	Covert Resistance and Logistics
3. Matangini Hazra	Led a Quit India procession in Tamruk	Grassroots Mobilisation

How many of the sets given above are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

7) With reference to the Serengia Battle of 1837, consider the following statements:

1. It was an armed resistance by the Ho Adivasis against the expansionist policies of the East India Company.
2. The conflict took place in the Serengia valley located in the present-day state of Chhattisgarh.
3. The Ho fighters utilized guerrilla warfare tactics, including the use of environmental obstacles and burning organic mixtures.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

8) Consider the following statements regarding the Kakori Train Robbery:

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1. The action was carried out by members of the Hindustan Socialist Republican Association (HSRA) to fund their activities.
2. The incident resulted in the capture and execution of all key participants, including Chandrashekhar Azad.
3. The robbery took place on a train carrying a British government treasury between Saharanpur and Lucknow.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

9) Match the following Monasteries with the States they are located in:

List I (Monastery)	List II (State)
A. Bomdila	1. Assam
B. Tashiding	2. Arunachal Pradesh
C. Namphake	3. Tripura
D. Venuvan Vihara	4. Sikkim

Select the correct answer using the code given below:

- (a) A-2, B-4, C-3, D-1
- (b) A-4, B-2, C-3, D-1
- (c) A-2, B-4, C-1, D-3
- (d) A-4, B-2, C-1, D-3

10) With reference to the development of the Buddhist Circuit in the Northeast, consider the following statements:

1. The Tawang Monastery is the largest monastery in the world.
2. Urgelling Monastery is significant as the birthplace of the 6th Dalai Lama.
3. The Rumtek Monastery in Sikkim serves as the seat-in-exile of the Gyalwang Karmapa.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

9. Agriculture

- 1) Consider the following statements regarding the product coverage and functions of APEDA:

1. It is responsible for the export promotion of fruits, vegetables, and meat products.
2. The authority has no role in the promotion of herbal or medicinal plants.
3. It provides financial assistance for the improvement of packaging and value addition of scheduled products.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

2) Consider the following statements about hydroponics:

1. Hydroponics relies on nutrient-rich soil that is periodically flooded and drained to nourish plants.
2. This method is best suited for outdoor environments where ample sunlight can support plant growth.
3. Hydroponics allows for greater control over nutrient levels, which can result in higher yields in limited spaces.

How many of the above statements is/are correct?

- a) Only one
- b) Only two
- c) All three
- d) None

3) Consider the following statements regarding the strategic shift towards Livestock and Fisheries as drivers of agricultural growth:

1. The livestock and fisheries sectors generally exhibit lower price volatility compared to traditional food grains due to the absence of a Minimum Support Price (MSP) framework.
2. The shift toward these sectors represents a transition from "food security" focused on calories to "nutritional security" focused on proteins.
3. Diversification into livestock is considered an effective "climate-resilient" strategy because animals are less susceptible to rainfall variability than rain-fed crops.

Which of the statements given above are correct?

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

10. Defence and Security

1) Consider the following pairs of Military Exercises:

| Exercise | Participating Nations | Focus Area

- | 1. DHARMA GUARDIAN | India and Japan | Semi-urban environment operations |
- | 2. VAJRA PRAHAR | India and USA | Special operations in mountainous terrain |
- | 3. SAMPRITI | India and Israel | Coastal security and anti-piracy |

Which of the pairs given above are correct?

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

2) Consider the following statements regarding MILAN exercise:

Statement I: The MILAN exercise serves as a platform for India's "Act East Policy" and the "MAHASAGAR" vision.

Statement II: The exercise is hosted biennially by the Indian Navy at the Andaman and Nicobar Command.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

3) Consider the following statements regarding Solid Fuel Ducted Ramjet (SFDR):

1. It is an air-breathing propulsion system that uses atmospheric oxygen for combustion, thereby eliminating the need for an onboard oxidiser.
2. The technology uses liquid fuel burned in a controlled manner to provide sustained thrust at subsonic speeds.
3. Initial acceleration to the required Mach number is provided by a nozzle-less ground booster.

Which of the statements given above are correct?

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Select the correct answer code:

- a) A-2, B-3, C-4, D-1
- b) A-3, B-1, C-2, D-4
- c) A-1, B-2, C-3, D-4
- d) A-1, B-3, C-2, D-4

- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
- 4) With reference to the Agni-3 Intermediate-Range Ballistic Missile (IRBM), consider the following statements:
1. It is a three-stage missile system primarily utilizing liquid fuel propulsion to ensure high accuracy.
 2. The missile is capable of delivering both conventional and nuclear payloads to targets up to 3,000 km.
 3. It is developed and operationally deployed under the direct command of the Defence Research and Development Organisation (DRDO).

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 5) Consider the following pairs of Military Exercises and the participating entities:

| Exercise | Participants |

- | 1. Exercise Khanjar | India and Kyrgyzstan |
- | 2. Exercise Agni Pariksha | Indian Army and ITBP |
- | 3. Exercise Vayu Shakti | Indian Air Force and French Air Force |

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 6) Match the following Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) International Monitoring System (IMS) technologies with their respective purposes:

List I (Technology)	List II (Purpose)
A. Seismic	1. Detects underwater nuclear explosions
B. Hydroacoustic	2. Detects low-frequency sounds from atmospheric nuclear explosions
C. Infrasound	3. Monitors ground shockwaves from underground explosions
D. Radionuclide	4. Confirms nuclear explosions by detecting radioactive particles

- 7) Consider the following statements regarding the features of cyberspace:

1. Actions in cyberspace are confined by national borders, and their impact is localized.
2. Cyberspace has a dual-use nature, serving both civilian and military purposes.
3. Attribution of actions in cyberspace is straightforward due to the traceable nature of digital footprints.

Which of the above statements are correct?

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

- 8) With reference to the Intermediate-Range Nuclear Forces (INF) Treaty, consider the following statements:

Statement I: The INF Treaty was the first arms control agreement to eliminate an entire class of weapons.

Statement II: The treaty banned all ground-launched ballistic and cruise missiles with ranges between 500 and 5,500 kilometers.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct but Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

11. Reports and Indices

- 1) Consider the following statements regarding the Network Readiness Index (NRI) 2025:

1. It is an annual publication of the International Telecommunication Union

(ITU) in collaboration with the World Bank.

2. The index evaluates countries based on four primary pillars: Technology, People, Governance, and Impact.
3. India's performance in 2025 shows that its network readiness is significantly lower than expected for its income level.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

12. Maps / Places

- 1) The "Cikai Korran" name, recently discovered in the Valley of the Kings, Egypt, provides evidence for which of the following?

- (a) The spread of Buddhism to North Africa during the Ashokan period.
- (b) The diplomatic missions sent by the Chola Empire to the Mediterranean.
- (c) The presence of Tamil traders or visitors in the Nile Valley during the Roman era
- (d) The migration of Indus Valley people to the Egyptian civilization.

- 2) Consider the following statements regarding the Congo Basin lakes:

1. The blackwater appearance of Lakes Mai Ndombe and Tumba is due to low concentrations of humic acids.
2. These lakes act as a significant source of CO2 emissions because of the decomposition of ancient peat carbon.
3. The Tumba-Ngiri-Maindombe area is recognized under the Ramsar Convention as a Wetland of International Importance.
4. Peat formation in this region occurs when dead vegetation accumulates slower than it decomposes in oxygen-rich conditions.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

- 3) Morocco shares its border with which of the following water bodies?

1. Mediterranean Sea

2. Atlantic Ocean

3. Caspian Sea

Select the correct answer using the code given below:

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

- 4) In which province and country is Mount Aconcagua located?

- (a) Antofagasta, Chile
- (b) Mendoza, Argentina
- (c) Pichincha, Ecuador
- (d) La Paz, Bolivia

- 5) Regarding the geographical features of the Middle East, consider the following pairs:

| Feature | Location / Detail |

- | 1. Strait of Hormuz | Connects Persian Gulf and Gulf of Oman |
- | 2. Hajar Mountains | Located in the northeast UAE and Oman |
- | 3. Wadis | Perennial rivers flowing through the desert |

Which of the pairs given above is/are correctly matched?

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

- 6) Which of the following geographical features is NOT characteristic of Japan?

- (a) Four distinct seasons with abundant rainfall
- (b) Frequent seismic and volcanic activity
- (c) A landscape dominated by extensive, flat plains
- (d) Location on the Pacific "Ring of Fire"

- 7) With reference to the geography of Japan, consider the following statements:

1. The country is an archipelago consisting of four main islands: Honshu, Hokkaido, Kyushu, and Okinawa.
2. Mount Fuji is the highest peak in Japan.
3. The Kanto Plain is the most extensive and productive agricultural region in Japan.

Which of the above statements are correct?

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

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8) Consider the map of North Africa. If one were to travel in a straight line from Algiers, the capital of Algeria, to the Ahaggar Mountains in the south, which of the following geographical features would one most likely cross?

1. The Tell Atlas range
2. The Saharan Atlas range
3. The Mediterranean Sea
4. The Chelif River

Select the correct answer using the code given below:

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

9) Match the Following:

Phenomenon (Col 1)	Atmosphere Layer (Col 2)	Typical Impact (Col 3)
I. Tropospheric Polar Vortex	A. Lower Atmosphere	1. Direct Weather Events
II. Stratospheric Polar Vortex	B. Higher Atmosphere	2. Strongest in Winter

Select the correct answer using the code given below:

- (a) I-B-2 and II-A-1
- (b) I-B-1 and II-A-2
- (c) I-A-2 and II-B-1
- (d) I-A-1 and II-B-2

10) Consider the following geographical features of Seychelles:

1. It is a republic consisting of both granitic, mountainous islands and low-lying coralline atolls.
2. The archipelago is located in the Northern Hemisphere, just above the Equator in the Arabian Sea.
3. Aldabra Atoll, a UNESCO World Heritage site, is part of this island 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

11) With reference to Mount Aconcagua, consider the following statements:

1. It is the highest peak in both the Southern and Western Hemispheres.
2. It is an active stratovolcano located in the Northern Andes.

3. The peak is situated entirely within the borders of Chile.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

12) Match the following features of the Chabahar Port with their correct descriptions:

Column A (Feature)	Column B (Location/Province)	Column C (Strategic Context)
1. Shahid Beheshti	(i) Sistan–Baluchestan	(X) Multipurpose cargo terminal
2. Gwadar Port	(ii) Balochistan (Pakistan)	(Y) Counter-balance to CPEC
3. Bandar Abbas	(iii) Hormozgan (Iran)	(Z) Persian Gulf transit hub

Select the correct answer using the code given below:

- (a) 1-(ii)-(Y), 2-(iii)-(Z), 3-(i)-(X)
- (b) 1-(iii)-(Z), 2-(i)-(X), 3-(ii)-(Y)
- (c) 1-(i)-(X), 2-(ii)-(Y), 3-(iii)-(Z)
- (d) 1-(i)-(Y), 2-(ii)-(X), 3-(iii)-(Z)

13) Karimpuzha Wildlife Sanctuary, recently in the news, is located in which state?

- (a) Tamil Nadu
- (b) Karnataka
- (c) Kerala
- (d) Andhra Pradesh

14) Consider the following statements regarding the Rafah Border Crossing:

1. It is the only crossing point between the Gaza Strip and Egypt.
2. It is situated along the historic Philadelphi (Salah al-Din) corridor.
3. The European Union Border Assistance Mission (EUBAM) has historically played a monitoring role at this crossing.

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

13. Miscellaneous

1) Consider the following statements:

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Statement I: The Sawalkot Hydroelectric Project is a Run-of-the-River (RoR) project being developed on the Chenab River.

Statement II: Under the Indus Waters Treaty, India is permitted to develop RoR projects on Western Rivers for non-consumptive use.

Statement III: Pakistan has no legal right to review or object to any hydroelectric project built by India on the Chenab River.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement II and Statement III are correct and both of them explain Statement I
- (b) Both Statement II and Statement III are correct but only one of them explains Statement I
- (c) Only one of the Statements II and III is correct and that explains Statement I
- (d) Neither Statement II nor Statement III is correct

- 2) Consider the following statements regarding the categorization of Central Public Sector Enterprises (CPSEs):

Statement-I: The upgrade of an entity from Schedule 'B' to Schedule 'A' usually leads to a reduction in the need for frequent ministerial approvals for large projects.

Statement-II: Schedule 'A' is the highest tier, comprising large-sized enterprises with significant national and strategic importance.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

- 3) Consider the following statements:

Statement-I: The Petroleum and Natural Gas Regulatory Board (PNGRB) facilitates the integration of Compressed Biogas (CBG) into the City Gas Distribution (CGD) networks.

Statement-II: The integration of domestically produced CBG reduces the reliance on imported Liquefied Natural Gas (LNG) and enhances India's energy security.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is correct

- 4) What physiological factor is primarily responsible for the athletic performance differences between men and women?

- (a) Chromosome count
- (b) Muscle fiber type
- (c) Bone density
- (d) Circulating testosterone levels

- 5) The 'Urban Challenge Fund (UCF)' focuses on which of the following project verticals?

- 1. Cities as Growth Hubs
- 2. Creative Redevelopment
- 3. Water and Sanitation
- 4. Rural-Urban Migration Control

Select the correct answer using the code given below:

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

- 6) With reference to Bharat Taxi, consider the following statements:

- 1. It is India's first cooperative-sector, driver-owned ride-hailing platform.
- 2. The entity is registered under the Multi-State Cooperative Societies Act, 2002.
- 3. Unlike private aggregators, it follows a surge-pricing model to ensure higher dividends for driver-shareholders.

How many of the above statements are incorrect?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 7) Consider the following statements regarding Tritium:

- 1. It is a radioactive isotope of hydrogen whose nucleus contains one proton and three neutrons.

2. It poses a significant health risk through external exposure as its high-energy beta radiation can penetrate human skin.

Which of the above statements are incorrect?

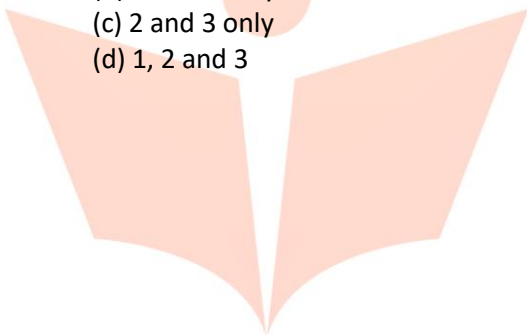
- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

8) Consider the following statements regarding groundwater contamination in India:

1. A significant portion of India's rural drinking water and irrigation needs are met by groundwater.
2. The overuse of chemical fertilizers in agriculture can lead to nitrate contamination of groundwater.
3. Pathogen contamination from sewage leaks is a major anthropogenic source of groundwater pollution.

Which of the above statements are correct?

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



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