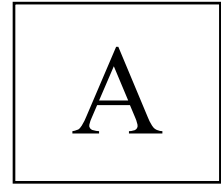


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**PRELIMS 2025**

**MARCH – 2025 CURRENT AFFAIRS**



**Time Allowed: 2 Hrs.**

**Maximum Marks :200**

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1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. DO NOT write anything else on the Test Booklet.
4. This Test Booklet contains 100 items (questions). Each item is printed only in English. Each item comprises four responses (answers). You will select the response you want to mark on the Answer sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
5. You have to mark all your responses ONLY on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
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## MARCH 2025 QUESTIONS

1. Which of the following countries share a border with Lithuania?

1. Poland
2. Latvia
3. Estonia
4. Belarus
5. Ukraine

Select the correct answer using the codes given below:

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

2. With reference to stock market trading mechanisms in India, consider the following statements:

1. Futures are derivatives which require the mandatory purchase or sale of an asset at a fixed price on a future date.
2. In Trade-to-Trade stocks all transactions require compulsory delivery.
3. Buy Today, Sell Tomorrow trading allows liquidity and short-term profit opportunities.

How many of the statements given above are correct?

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

3. With reference to stock market practices, consider the following statements:

1. Short selling allows investors to sell stocks without owning them.

2. In covered short selling, the seller borrows shares to ensure delivery at settlement.

3. In naked short selling, the seller must borrow shares before selling them.

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

4. Consider the following statements regarding wheat production in India:

1. Wheat cultivation requires a cool climate, moderate rainfall and well-drained alluvial or clay loam soils.
2. India is the second-largest producer of wheat in the world surpassed only by China.
3. Rising temperatures has adversely impacted wheat production with procurement in 2024-25 being way below the estimated target.

How many of the statements given above are correct?

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

5. With reference to healthcare initiatives and medical terms, consider the following statements:

1. Comorbidities refer to the presence of two or more medical conditions in a person at the same time.
2. Polypharmacy often refers to the intake of five or more medications per day.

## MARCH 2025 QUESTIONS

3. The Jan Aushadhi Scheme aims to provide affordable generic medicines to reduce dependency on unsafe alternatives.
4. The Red Line Campaign was launched to promote the use of antibiotics for faster recovery.

**Which of the statements given above are correct?**

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

**6. Consider the following pairs:**

Holi tradition	State
Lathmar Holi	Maharashtra
Ukuli	Manipur
Phaguwa	Bihar

**How many of the pairs are correct?**

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

**7. Recently, RBI published Financial Stability Report 2024. As per the report, which of the following trends are observed?**

1. The debt-GDP ratio has witnessed a decline.
2. The average household debt in India is lower than that of the emerging economies.
3. The household asset-GDP ratio has witnessed a decline.

**Select the correct answer using the codes given below:**

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

**8. How many of the following can be the impacts of Immigration and Foreigners Bill 2025?**

1. Simplification of legal procedure.
2. Growth of tourism economy.
3. Strengthening of national security.
4. Enhancement of immigration system efficiency.
5. Drastic decrease in the number of lawsuits.

**Select the correct answer using the codes given below:**

- a) Only two
- b) Only three
- c) Only four
- d) All five

**9. Consider the following statements with reference to BAPS (Bochasanwasi Akshar Purushottam Swaminarayan Sanstha):**

1. BAPS was founded by Shastriji Maharaj in 1907.
2. BAPS is a sect of Shaivism within Hinduism.
3. BAPS is known for its community service programs focusing on healthcare, education, and humanitarian aid.

**How many of the statements given above are not correct?**

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

## MARCH 2025 QUESTIONS

d) None

**10. With reference to Endogamy, consider the following statements:**

1. Endogamy refers to the practice of marrying within a specific social, caste, ethnic, religious, or tribal group.
2. Ethnic Endogamy is practiced when individuals marry within their ethnic or cultural group, such as Polynesians and Armenians.

**Which of the statements given above is/are correct?**

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

**11. Which water body, built by Maharana Raj Singh and also known as Tiger Lake, is located on the western slope of the Sajjargarh Wildlife Sanctuary?**

- a) Pichola Lake
- b) Fatehsagar Lake
- c) Sambhar Lake
- d) Bari Lake

**12. Consider the following statements about Fuego Volcano and Stratovolcanoes:**

1. Fuego Volcano, located near Antigua in Guatemala, is one of the most active volcanoes in Central America and part of the Pacific Ring of Fire.
2. Stratovolcanoes are typically formed by layers of lava and pyroclastic material, and they are mainly found in subduction zones.
3. Fuego is a stratovolcano and is composed primarily of basalt lavas,

which are less viscous and more fluid.

**Which of the statements given above is/are correct?**

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

**13. Consider the following statements regarding the Chagos Islands:**

- 1) Chagos Islands are the northernmost archipelago of the Chagos–Laccadive Ridge in the Pacific Ocean.
- 2) India has officially recognized the Chagos Islands as a British Overseas Territory.

**Which of the statements given above is/are correct?**

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

**14. Consider the following information:**

Type	Source	Carbon Emissions
White Hydrogen	Naturally occurring underground	None
Green Hydrogen	Electrolysis using renewable energy	Low
Blue Hydrogen	Natural gas with Carbon Capture Storage (CCS)	High
Brown Hydrogen	Coal gasification	Very High

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**In how many of the above rows is the information not correctly matched?**

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

**15. Consider the following statements regarding Geet Gawai:**

- 1. Geet Gawai is a traditional Bhojpuri folk musical art form performed mainly by men during religious festivals.
- 2. It originated in Mauritius with Indian indentured laborers, helping preserve Bhojpuri culture.
- 3. Geet Gawai was inscribed in UNESCO's Intangible Cultural Heritage of Humanity list.
- 4. The performances primarily involve instrumental music, with no emphasis on singing.

**Which of the statements given above are correct?**

- a. 2 and 3
- b. 1 and 4
- c. 1 and 3
- d. 2 and 4

**16. Which of the following statements most accurately characterizes Plastic Ice VII, a term that has recently gained attention in scientific discourse?**

- a) A unique crystalline phase of ice that retains its structural stability even at extremely low temperatures, specifically below  $-100^{\circ}\text{C}$ , making it distinct from conventional ice formations.
- b) A newly identified and experimentally confirmed fourth

fundamental state of water, distinct from its conventional solid, liquid, and gaseous phases, which forms under intense pressure conditions.

- c) A specially engineered synthetic ice variant developed for industrial cooling and refrigeration applications, designed to enhance thermal efficiency and durability in extreme environments.
- d) A highly disordered amorphous form of ice, in which the water molecules lack any long-range structural arrangement, resembling the molecular disorder found in glass-like materials.

**17. Consider the following statements regarding the T-72 Tanks:**

- 1. T-72 Tanks were developed by the Soviet Union in the 1970s and are widely used globally.
- 2. It is the largest tank fleet forming the core of India's armoured divisions which can travel 46 km on-road and 30 km off-road with auxiliary fuel tanks.

**Which of the statements given above is/are correct?**

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

**17. Consider the following pairs:**

Island	Country
Agalega Islands	Madagascar
Assumption Island	Seychelles
Grand Comore Island	Mauritius

How many of the pairs are not correct?

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

**19. Which of the following countries are signatories to the Convention on Cluster Munitions?**

- 1. India
- 2. Lithuania
- 3. Russia
- 4. France
- 5. Japan

**Select the correct answer using the codes given below:**

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

**20. Which of the following statements is not correct regarding the use of polygraph by law enforcement and investigative bodies in interrogations?**

- a) Polygraph records physiological functions like blood pressure, heartbeat, respiration and perspiration.
- b) Polygraph test measures physiological functions assuming deception alters body responses.
- c) Polygraph test violates the right against self-incrimination.
- d) Polygraph, narco-analysis and brain-mapping results can be admitted as evidence without consent.

**21. With reference to the Sharavati River, Consider the following statements:**

- 1. India's one of the highest waterfalls 'Jog Falls' is located on this river.
- 2. It serves as a major hydroelectric source for Karnataka, contributing more than 60% of the state's hydropower.
- 3. The river drains into the Arabian Sea.

**Which of the statements given above is/are correct?**

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

**22. Which of the following are the potential benefits of gene-edited bananas?**

- 1. Reduction in the ripening process
- 2. Prevention of browning after peeling
- 3. Reduction in greenhouse gas emissions

**Select the correct answer using the codes given below:**

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

**23. The Alawite community, recently seen in the news, is predominantly located in which of the following countries?**

- a) Syria
- b) Iraq
- c) Iran
- d) U.A.E

**24. With reference to satellite re-entries, consider the following statements:**

1. No binding international agreements exist to address pollution from satellite re-entries or manage long-term environmental impacts.
2. The European Space Agency's "Zero Debris" policy aim to mitigate space pollution by 2050.
3. Satellite re-entries can cause ozone depletion and delay ozone recovery.

**How many of the statements given above are not correct?**

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

**25. Consider the following statements about Hantavirus:**

1. Hantavirus is primarily transmitted through direct contact with infected rodents.
2. Human-to-human transmission of hantavirus is common across all strains.
3. There is no known cure or specific treatment for HPS.

**How many of the statements given above are correct?**

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

**26. Consider the following statements about Vembanad-Kol Wetland:**

1. It is the second-largest Ramsar Site in India after Sundarbans.

2. It is the largest brackish water lake in Kerala, spanning across two districts.
3. It comprises paddy fields like Pokkali, Kayal, and Kole wetlands, which are below sea level.

**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

**27. With reference to butterflies, consider the following statements:**

1. Butterflies belong to the order Lepidoptera, which also includes moths and skippers.
2. India is home to over 1,500 species of butterflies, accounting for around 5.4% of the world's butterfly diversity.
3. Quaker is the largest butterfly in India.

**Which of the statements given above are correct?**

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

**28. Which of the following statements about Jalanatheswarar Temple is/are correct?**

1. The temple was originally built by the Pallavas in the 6th century and later expanded by the Cholas.
2. It is one of the 108 Divya Desams glorified in the hymns of the Alvars.

**Select the correct answer using the code given below:**



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

**29. Which of the following countries shares a border with the North Sea?**

- 1. Ireland
- 2. Poland
- 3. Belgium
- 4. Norway
- 5. Finland

**Select the correct answer using the code given below:**

- a) Only one
- b) Only two
- c) Only three
- d) All five

**30. Which of the following statements about the UN Commission on the Status of Women (CSW) is correct?**

- a) It was established by the UN General Assembly in 1946.
- b) It conducts sessions every two years at the UN headquarters.
- c) It has 45 member states elected by ECOSOC based on regional representation.
- d) Its primary role is to oversee the implementation of the Convention on the Elimination of All Forms of Discrimination against Women (CEDAW) treaty.

**31. The Duckworth-Lewis Method (DLS) is associated with which of the following sports?**

- a) Tennis
- b) Cricket
- c) Football
- d) Baseball

**32. Consider the following statements regarding Madhav National Park:**

- 1. Madhav National Park is the 10th tiger reserve of Madhya Pradesh.
- 2. The park features tropical dry deciduous mixed forest as well as dry thorn forest.
- 3. Sakhya Sagar, a Ramsar site, is located within the Madhav National Park.

**How many of the above statements are correct?**

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

**33. Consider the following statements regarding Virtual Digital Space under the Income Tax Bill, 2025:**

- 1. Virtual digital space includes online investment platforms and encrypted communication channels.
- 2. The bill requires individuals to provide credentials to facilitate access to electronic records during tax investigations.

**Which of the statements given above is/are correct?**

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

**34. Consider the following statements regarding the selection process of Canada's Prime Minister:**

- 1. In Canada, the Prime Minister is chosen by the legislators through a leadership vote.



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2. The leadership election follows a ranked ballot system where each parliamentary constituency is assigned an equal number of points.
3. If no candidate secures more than 50% of total points in the first round, the votes of the lowest-ranked candidate are redistributed to the second-choice candidates.

**Which of the statements given above is/are correct?**

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

**35. Manus, an advanced AI agent capable of autonomous thinking, planning & execution, was recently introduced by which of the following Chinese start-ups?**

- a) Baichuan
- b) Monica
- c) MiniMax
- d) DeepSeek

**36. Which of the following countries are the participants of the Joint Comprehensive Plan of Action (JCPOA)?**

1. Iran
2. China
3. Russia
4. Germany

**Select the correct answer using the codes given below:**

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

**37. Consider the following pairs:**

Indices	Organizations
Global Gender Gap Index	World Bank
Gender Inequality Index	UNDP
Gender Social Norms Index	World Economic Forum
Global Gender Parity Index	IMF

**How many of the pairs are correct?**

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

**38. Recently, Indian govt announced major passport rule changes. In this context, consider the following statements:**

1. Residential address and parent's names will not be printed on the new passports.
2. Individuals born on/after October 1, 2023, must submit a birth certificate as sole proof of date of birth.

**Which of the statements given above is/are correct?**

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

**39. Which of the following species can be naturally found across Europe, the Middle East, North Africa, and Asia, including northern, northeast, and southern India?**

- a) Eurasian Otter
- b) Pangolin
- c) Tiger
- d) Chital

**40. Which one of the following statements is incorrect regarding Nilgiri Tahr?**

- a) They are endemic to the southern part of the Western Ghats.
- b) Their largest surviving population is found in Eravikulam National Park.
- c) They are crepuscular in nature.
- d) Poaching is a major reason for the decline in their population.

**41. How many of the following are invasive species?**

- 1. Ruellia elegans
- 2. Baobab tree
- 3. Cannabis

**Select the correct answer using the codes given below:**

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

**42. Which of the following can be considered as factors driving the Global Copper Race?**

- 1. Surge in use of electric vehicles.
- 2. Copper's crucial role in industrial applications.
- 3. Availability of limited alternatives for copper.

**Select the correct answer using the codes given below:**

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

**43. How many of the following occupations are included in the Care Economy?**

- 1. Nursing
- 2. Teaching
- 3. Childcare
- 4. Household work

**Select the correct answer using the codes given below:**

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

**44. Consider the following statements regarding PM2.5 pollution in Northern India:**

- 1. The primary contributor to PM2.5 toxicity is inefficient combustion of biomass and fossil fuels.
- 2. The use of cow dung for cooking purposes is a factor that significantly exacerbates winter pollution, rendering it ten times more severe than summer pollution.
- 3. Vehicular traffic accounts for 90% of aerosols derived from fossil fuels.

**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

**45. Consider the following statements regarding women's role in India's financial growth:**

- 1. There has been a considerable decrease in the number of women borrowers in the last 5 years.

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2. Southern states saw the fastest growth in the last five years in the number of women borrowers.

**Which of the statements given above is/are incorrect?**

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

**46. Consider the following species :**

- 1. Leith's soft-shell turtle
- 2. Grey slender loris
- 3. Indian pangolin
- 4. Dugong
- 5. Cantor's giant soft-shell turtle

**How many of the above are listed as critically endangered on the IUCN Red List?**

- a) Only two
- b) Only three
- c) Only four
- d) All five

**47. Which of the following technologies was used to create genetically modified "woolly mice"?**

- a) CRISPR-Cas9 system
- b) Gene Therapy
- c) Recombinant DNA technology
- d) Somatic cell nuclear transfer

**48. Consider the following statements regarding the newly discovered soil-dwelling nematode *Crassolabium dhritiae*:**

- 1. *Crassolabium dhritiae* was discovered in the Himalayan biogeographic zone of India.
- 2. The species was named after Dr. Dhriti Banerjee, Director of the Zoological Survey of India.

- 3. *Crassolabium dhritiae* is characterized by a short, thick body and a large lip region.

- 4. The discovery of *Crassolabium dhritiae* increases the known species of *Crassolabium* to 50 globally, with 9 species found in India.

**Which of the statements given above are not correct?**

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

**49. Which of the following best describes the purpose of the Doomsday Clock?**

- a) To measure the time remaining until an environmental catastrophe occurs.
- b) To serve as a reminder of the threat of global destruction from human-made technologies like nuclear weapons.
- c) To calculate the likelihood of an asteroid collision with Earth.
- d) To represent the time left before global poverty is eradicated.

**50. With reference to the SE2000 semi-cryogenic engine, consider the following statements:**

- 1. The Power Head Test Article (PHTA) is a key precursor test in the semi-cryogenic engine development.
- 2. The SE2000 semi-cryogenic engine uses Liquid Hydrogen (LH2) and Kerosene as propellants.
- 3. The SE2000 engine provides an enhanced thrust of 2,000 kiloNewtons (kN), enabling the launch of heavier payloads.

**How many of the statements given above are not correct?**

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

**51. Consider the following conditions:**

- 1. Large sea surface with temperatures higher than 27°C
- 2. Presence of the Coriolis force enough to create a cyclonic vortex
- 3. High variations in the vertical wind speed
- 4. A pre-existing weak low-pressure area or low-level cyclonic circulation
- 5. Upper divergence above the sea level system

**How many of the conditions listed above are favorable for forming a tropical cyclone?**

- a) Only two
- b) Only three
- c) Only four
- d) All five

**52. Which of the following statements regarding the National Board for Wildlife (NBWL) is not correct?**

- a) NBWL approval is mandatory for altering the boundaries of Protected Areas (PAs).
- b) It replaced the Indian Board for Wildlife in 2022.
- c) It is the highest wildlife advisory body in India, established under the Wildlife (Protection) Act, 1972.
- d) The Board is chaired by the Union Minister of Environment, Forest and Climate Change (MoEFCC).

**53. Consider the following provisions:**

- 1. Special courts established for specific categories of offenses
- 2. Legal immunities granted to certain authorities
- 3. Directive Principles overriding Article 14 under Article 31C
- 4. Applicability of Article 14 to foreign nationals

**How many of the provisions listed above are recognized as exceptions to the right to equality under Article 14 of the Indian Constitution?**

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

**54. Consider the following statements about a disease:**

- 1. It is a chronic autoimmune disorder that causes depigmented white patches due to immune system attacks on melanocytes.
- 2. The condition commonly begins on the hands, forearms, feet, and face, and may also affect hair and the inside of the mouth.
- 3. It has two peak onset periods, one in adolescence and another between 40-50 years of age.
- 4. In India, its prevalence ranges from 0.25% to 4% in dermatology outpatients, with higher rates in Gujarat and Rajasthan.
- 5. It is associated with an increased risk of cardiovascular and endocrine disorders in some patients.

**Identify the disorder based on the clues provided above:**

- a) Albinism
- b) Melasma

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- c) Vitiligo
- d) Psoriasis

**55. Dragon Copilot, a voice-activated AI assistant to streamline clinical documentation and reduce doctors' administrative workload, was recently introduced by which of the following companies?**

- a) Microsoft
- b) IBM
- c) Google
- d) Liulishuo

**56. Gond tribe, recently seen in news, is present in which of the following states?**

- 1. Telangana
- 2. Odisha
- 3. Maharashtra
- 4. Uttar Pradesh

**Select the correct answer using the codes given below:**

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

**57. Consider the following pairs:**

Vitamin	Chemical name
Vitamin B1	Thiamin
Vitamin B3	Riboflavin
Vitamin B9	Biotin
Vitamin B12	Hydroxocobalamin

**How many of the pairs are not correct?**

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

**58. Which of the following is not correct regarding the Agriculture Infrastructure Fund?**

- a) It is a Central Sector Scheme.
- b) It provides long-term financing for post-harvest management and community farming assets.
- c) Farmer Producer Organizations (FPOs), Primary Agricultural Credit Societies (PACS), and Public Sector Undertakings (PSUs) are directly eligible under the scheme.
- d) Need-based refinance support by NABARD is available to all eligible lending entities as per its policy.

**59. Consider the following statements regarding the Parvatmala Pariyojana:**

- 1. It is implemented by a special purpose vehicle (SPV) under the Ministry of Road Transport and Highways (MoRTH).
- 2. It is executed under a Public-Private Partnership (PPP) model following the Hybrid Annuity Model (HAM).

**Which of the statements given above is/are not correct?**

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

**60. With reference to the Civet Cats, consider the following statements:**

- 1. They are nocturnal mammals classified under the cat family.
- 2. They are endemic to the Indian subcontinent.
- 3. Their musk secretions have historically been used in perfumes.

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How many of the statements given above is/are correct?

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

61. Consider the following Information:

Mountain	Country	Reason for being in the news
Mount Vesuvius	Italy	Evidences of Brain vitrification during an eruption
Mount Egmont	Australia	Granted legal personhood
Mount Etna	France	Volcanic Vortex Rings

In how many of the above rows given information are correctly matched?

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

62. Consider the following statements regarding the arrest powers under GST and Customs Acts:

**Statement-I:** CGST and Customs officers are not required to follow the procedural safeguards under the Code of Criminal Procedure (CrPC), 1973.

**Statement-II:** Supreme Court ruled that officers under the Customs Act and CGST Act have investigation, arrest, and seizure powers similar to police officers.

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

63. Which of the following species that inhabits the Arctic waters of Canada, Greenland, Norway, and Russia, is often referred to as the 'unicorns of the sea' and exhibits ontogenetic colour change?

- a) Beluga whale
- b) Bowhead whale
- c) Narwhal
- d) Gray whale

64. Consider the following statements regarding the Project Dolphin:

1. It was launched under the purview of the Zoological Survey of India, to conserve Ganges River dolphins and the riverine ecosystem.
2. It involves a systematic status monitoring of the target species and their potential threats in order to develop and implement a conservation action plan.

Which of the statements given above is/are not correct?

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



**65. With respect to the Aadhaar Good Governance Portal, consider the following statements:**

1. It is launched jointly by the Union Ministries of Home Affairs and the Ministry of Science and Technology.
2. It aims to streamline the approval process for Aadhaar authentication requests to support good governance, improve service delivery, and enhance ease of living.
3. Due to the sensitive and confidential nature of the data contained therein, including biometric information, access to the portal is restricted to government entities.

**Which of the statements given above is/are correct?**

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

**66. Which of the following statements is incorrect with respect to External Commercial Borrowings (ECBs)?**

- a) They are commercial loans raised by eligible resident entities from recognised non-resident entities.
- b) Prior approval from the Reserve Bank of India (RBI) is mandatory for raising all types of ECBs.
- c) The regulation of ECBs falls within the purview of both the RBI and the Government of India.
- d) All entities except a Limited Liability Partnership are allowed to raise ECBs.

**67. "Mission 300," which aims to provide affordable, reliable, and sustainable electricity to 300 million people in**

**Sub-Saharan Africa by 2030, is an initiative of which of the following organizations?**

- a) International Energy Agency (IEA)
- b) World Bank
- c) United Nations Development Programme (UNDP)
- d) African Union

**68. Consider the following statements regarding environmental indicators:**

1. Carbon footprint refers to the amount of CO<sub>2</sub> emitted per unit of economic activity, such as GDP or energy use.
2. Carbon intensity refers to the total greenhouse gas (GHG) emissions directly or indirectly caused by an individual, organisation, or product.

**Which of the statements given above is/are correct?**

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

**69. Which of the following is the biogeographical boundary that separates the ecozones of Asia and Australia, delineating a significant difference in species distribution on either side?**

- a) Weber's Line
- b) Lydekker's Line
- c) Wallace Line
- d) Humboldt's Line

**70. Consider the following statements regarding Aadhaar:**

1. Aadhaar is a 12-digit unique identification number issued to every Indian citizen by the Unique



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Identification Authority of India (UIDAI).

2. The Adhar Act, 2016 established the UIDAI as a statutory authority under the Ministry of Electronics and Information Technology for issuing “Aadhaar.”
3. The Supreme Court upheld the classification of the Aadhaar Act as a Money Bill and its use for government services by applying the doctrine of proportionality.

**How many of the statements given above are correct?**

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

**71. Nyokum Yullo festival, recently seen in news, is celebrated by which of the following tribes?**

- a) Nyishi
- b) Oraon
- c) Bhil
- d) Mizo

**72. Consider the following statements regarding the Bose Metal state:**

1. A Bose Metal is an anomalous metallic state where Cooper pairs (electron pairs) form and condense into a superconductor.
2. Researchers have found that Niobium diselenide ( $\text{NbSe}_2$ ) is capable of achieving the Bose Metal state.

**Which of the statements given above is/are correct?**

- a) 1 only
- b) 2 only

- c) Both 1 and 2
- d) Neither 1 nor 2

**73. Which of the following countries launched the Cities Coalition for Circularity (C-3), a multi-nation alliance to accelerate circular economy initiatives worldwide?**

- a) Maldives
- b) Japan
- c) India
- d) USA

**74. The Herath festival, celebrated by Kashmiri Pandits, is associated with which Hindu deity?**

- a) Lord Vishnu
- b) Goddess Durga
- c) Lord Shiva
- d) Lord Krishna

**75. Consider the following statements regarding EU-India bilateral trade:**

1. The European Union (EU) is the second-largest destination for Indian exports.
2. India is among the top five trading partners of the EU.

**Which of the statements given above is/are correct?**

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

**76. Which of the following missions recently achieved a successful soft landing on the Moon, marking the first time a private company landed upright on the moon without incident?**

- a) Beresheet
- b) Hakuto-R Mission 1

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- c) Intuitive Machines-1 (IM-1)
- d) Blue Ghost Mission

**77. Consider the following statements regarding Amir Khusrau:**

1. He served as a court poet under five Delhi Sultans, including Jalaluddin Khalji and Ghiyasuddin Tughlaq.
2. He was a disciple of Sheikh Ahmed Sirhindi and played a key role in the Naqshbandi Sufi order.
3. He is credited with pioneering ragas and popularising qawwali in India.

**How many of the above statements are correct?**

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

**78. Consider the following pairs:**

Mountain Pass	Connects
Mana Pass	Tibet and Uttarakhand
Bara Lacha La	Sikkim and Bhutan
Aghil Pass	Ladakh and Xinjiang

**How many of the pairs are correct?**

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

**79. Consider the following statements regarding Maple Syrup Urine Disease (MSUD)?**

1. MSUD is an autosomal recessive disorder caused by a deficiency in the branched-chain alpha-keto acid dehydrogenase (BCKDH) complex.

2. The classic form of MSUD is the least severe type, with symptoms appearing only after several years of age.
3. Gene therapy using adeno-associated viral (AAV) vectors is being developed to deliver functional BCKDH genes as a potential treatment.

**Which of the statements given above is/are correct?**

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

**80. With reference to Giloy (*Tinospora cordifolia*), a medicinal plant widely used in Ayurveda, which of the following statements is/are correct?**

1. Giloy is known as the 'herb of immortality' and exhibits immuno-modulatory effects by strengthening the body's immune system.
2. It has significant anti-inflammatory or antipyretic properties and is primarily used in fever management and inflammatory conditions

**Which of the statements given above is/are correct?**

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

**81. Which of the following best describes 'Biodiversity Leakage' often seen in news?**

- a) Continuous reduction in the number of species in an ecosystem.

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- b) Situation where conservation policies in one area unintentionally leading to the loss of biodiversity in another region.
- c) Reduction in ground water level of an area leading to biodiversity loss.
- d) Usage of funds earmarked for biodiversity conservation for other purposes

**82. Consider the following statements regarding 'methane':**

- 1. Methane accounts for 30% of global warming since preindustrial times.
- 2. Glacial fracking aids in reducing methane concentration in atmosphere.

**Which of the statements given above is/are correct?**

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

**83. How many of the following effects can be attributed to selenium overdose deficiency?**

- 1. Fatigue
- 2. Keshan disease
- 3. Hair loss
- 4. Kashin-Beck disease
- 5. Neurological issues
- 6. Brittle nails

**Select the correct answer using the codes given below:**

- a) Only three
- b) Only four
- c) Only five
- d) All six

**84. Consider the following:**

- 1. Member of Hindustan Republican Army.
- 2. Involved in Kakori Robbery.
- 3. Supported Bhagat Singh and Rajguru to avenge Lala Lajpat Rai's death by assassinating Saunders.

**How many of the statements given above is/are correct regarding Chandra Shekhar Azad?**

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

**85. In which of the following states are Banjara community not primarily present?**

- a) Rajasthan
- b) Bihar
- c) Telangana
- d) Karnataka

**86. Which of the following initiatives leverages AI and Blockchain to streamline trade processes, accelerate clearances, and operationalize the 'Virtual Trade Corridor' with the UAE, BIMSTEC, and ASEAN nations while enhancing global connectivity under the India-Middle East-Europe Economic Corridor (IMEEC)?**

- a) Sagar Ankalan
- b) MAITRI
- c) One Nation-One Port Process (ONOP)
- d) Digital Trade Facilitation Platform (DTFP)

**87. With reference to the economic relationship between India and the**

**European Union (EU), consider the following statements:**

**Statement-I:** The EU is one of India's most significant trading partners, ranking second in terms of total trade volume.

**Statement-II:** The India-Middle East-Europe Economic Corridor (IMEC) has significantly enhanced trade routes, connectivity, and energy security between India and the EU.

**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.

**88. What is the significance of the Mundona Rural Development Foundation vs Union of India case in the context of local governance?**

- a) It upheld the constitutional validity of the 73rd Amendment, reinforcing decentralization in Panchayati Raj institutions.
- b) It ruled that state governments have exclusive authority over Panchayati Raj matters, limiting the central government's role.
- c) It directed the Ministry of Panchayati Raj (MoPR) to form an advisory committee to examine and recommend the elimination of proxy representation

- d) It introduced the concept of proportional reservation in Panchayati Raj elections to enhance the representation of marginalized groups.

**89. Consider the following statements regarding India's demographic landscape:**

- 1. India has overtaken China as the world's most populous country, with its population reaching 1.44 billion, surpassing China's 1.42 billion.
- 2. India's Total Fertility Rate (TFR) remains slightly above the replacement level of 2.1 births per woman, indicating sustained population growth.
- 3. With nearly two-thirds of its population aged between 15-64 years, India possesses a substantial demographic dividend, which, if effectively utilized, could accelerate economic growth

**Which of the statements given above is/are correct?**

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

**90. Consider the following pairs regarding coal power-producing states and their respective power plants :**

State	Power Plant
Uttar Pradesh	Koderma
Madhya Pradesh	Rosa
Gujarat	Chandrapur
Jharkhand	Parli

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**How many of the pairs are not correct?**

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

**91. Consider the following statements regarding the effects of NO<sub>2</sub> on agriculture:**

1. Prolonged exposure to NO<sub>2</sub> enhances photosynthesis by increasing carbon uptake, thereby boosting crop productivity.
2. It causes oxidative damage to plant cells, making crops more vulnerable to diseases.
3. NO<sub>2</sub> enhances sunlight absorption, improving the efficiency of photosynthesis.
4. It contributes to ground-level ozone formation, which negatively impacts crop health.

**How many of the statements given above are correct?**

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

**92. Consider the following statements regarding algal blooms:**

1. Rising water temperatures contribute to the persistence of algal blooms, even in areas with reduced phosphorus levels.
2. Climate change drives algal blooms and heightens public health risks due to increased toxic cyanobacteria exposure.

**Which of the statements given above is/are not correct?**

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

**93. Consider the following statements regarding Accredited Social Health Activists (ASHA Workers):**

1. They were introduced under the National Rural Health Mission (NRHM) in 2005, inspired by Chhattisgarh's Mitani Programme.
2. They are typically women aged 25-45 years from local communities, with preference given to married, widowed, or divorced women with at least Class 10 education.
3. They are operational in all States and Union Territories.

**How many of the statements given above are not correct?**

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

**94. With reference to the US Farm Support System vis-à-vis India, consider the following statements:**

1. Unlike India, the US provides financial aid directly to farmers rather than subsidising inputs like fertilisers, electricity, or water.
2. US farm support programs ensure stable incomes through direct government procurement, similar to India's Minimum Support Price (MSP) system.
3. India's support is spread over a vastly larger farmer base, leading to

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lower per capita benefits compared to the US.

**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

**95. Consider the following statements regarding Gold Smuggling Regulations in India:**

1. Gold imports in India are primarily regulated under the Excise Act, 1958, and Baggage Rules, 2016.
2. Men can carry up to 1 kg and women up to 1.5 kg of gold duty-free if they have stayed abroad for over a year.
3. The Supreme Court (2003) ruled that non-compliance with gold import conditions makes the goods “prohibited,” liable for confiscation and punishment under the Customs Act, 1962.

**How many of the statements given above are correct?**

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

**96. Which of the following best describes the Miller-Urey Hypothesis?**

- a) Organic molecules could have formed on early Earth through chemical reactions triggered by lightning.
- b) Life originated in deep-sea hydrothermal vents due to high-temperature chemical reactions.

- c) Organic molecules arrived on Earth through meteorites from space.
- d) Primitive life forms evolved from self-replicating RNA molecules in a primordial soup.

**97. With respect to the 5G Innovation Hackathon, 2025, consider the following statements:**

1. It was launched by Department of Telecommunications under the purview of the Ministry of Electronics and Information Technology (MeitY).
2. It aims to accelerate the development of innovative 5G-powered solutions for societal and industrial challenges through mentorship, funding, and access to 5G Use Case Labs.
3. It is open to both undergraduate and postgraduate students, startups, and professionals with innovative 5G-based ideas.

**Which of the statements given above is/are not correct?**

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

**98. Consider the following statements with respect to the Sarthi system:**

1. It is a digital initiative launched by the Reserve Bank of India.
2. It facilitates external regulatory applications and real-time processing with cybersecurity and tracking mechanisms.
3. It enables RBI staff to securely store, analyse, and exchange data using dashboards and reports.

**Which of the statements given above is/are correct?**

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

d) 1, 2 and 3

**99. With respect to the linguistic secularism in India, consider the following statements:**

1. Article 30 of the constitution guarantees every linguistic group the right to preserve its language, script and culture, extending this right beyond minorities.
2. Article 343, designating Hindi in Devanagari as the official language of the Union, was derived from the Munshi-Ayyangar formula.

**Which of the statements given above is/are not correct?**

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

**100. Consider the following statements with respect to the Megaliths:**

1. Megaliths refer to large stone structures built in prehistory, as burial sites or memorials.
2. Indian megaliths are primarily dated back to the Iron Age.
3. Menhirs are burial megaliths mainly found in the North-western part of India.

**Which of the statements given above are correct?**

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