

**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO**

Time Allowed: 2 Hours

Maximum Marks: 200

## INSTRUCTIONS

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. Encode clearly the Test Paper Code Number in the appropriate place in the response sheet.
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 questions. Each question is printed both in Hindi and English. Each question comprises four responses (answers). You will select one response, which you want to mark on the Response 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. More than one response will be treated as wrong answer.
5. In case you find any discrepancy in this test booklet in any questions or the Responses; a written representation explaining the details of such alleged discrepancy, be submitted within three days, indicating the No.s and the Test Booklet Series, in which the discrepancy is alleged Representation not received within time shall not be entertained at all.
6. You have to mark all your responses **ONLY** on the separate Response Sheet provided
7. All questions carry equal marks.
8. **Penalty for wrong answers :**

### IN THE OBJECTIVE TYPE QUESTION PAPERS.

- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.
  - (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answer happens to be correct and there will be same penalty as above to that question.
  - (iii) If a question is left blank, i.e. no answer is given by the candidate, there will be no penalty for that question.
9. Before you proceed to mark in the Response Sheet, the response to various items in the Test Booklet, you have to fill in some particulars in the Response Sheet.
  10. While writing Name and Roll No. on the top of the Response Sheet in appropriate boxes use "Only BALL POINT PEN". Use BALL POINT PEN to fill all the remaining ovals in OMR Sheet.
  11. After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator question Book let and OMR Response Sheet. You are not permitted to take away the Test Booklet.

ध्यान दें : अनुदेशों का हिंदी रूपांतर इस पुस्तिका के अंतिम पृष्ठ पर छपा है ।

- Q1. The Prime Minister Dhan-Dhaanya Krishi Yojana primarily focuses on which of the following aspects?**
- Enhancing agricultural productivity in low-yield districts
  - Promotion of organic farming across India
  - Establishing direct cash transfers to farmers
  - Expanding the Minimum Support Price (MSP) coverage
- Q2. The Very Short-Range Air Defence System (VSHORADS), recently tested by DRDO, is an example of a Man Portable Air Defence System (MANPAD). Which of the following statements about VSHORADS is NOT correct?**
- It has a maximum effective range of 12 kilometers, making it superior to most existing MANPADS.
  - It is developed by DRDO's Research Centre Imarat (RCI), Hyderabad.
  - It can target low-altitude aerial threats like drones, helicopters, and low-flying fighter jets.
  - It is equipped with an adaptive proximity fuze for precise target destruction.
- Q3. The Union Budget 2025-26 proposed increasing the Foreign Direct Investment (FDI) limit in the insurance sector from 74% to 100%. Which of the following statements is NOT correct regarding this reform?**
- The FDI policy in insurance is regulated by the Insurance Regulatory and Development Authority of India (IRDAI).
  - The increase in FDI to 100% will mandate that insurance companies must reinvest the entire premium collected within India.
  - The move is expected to boost India's insurance penetration, which has declined in recent years.
  - This reform applies only to life insurance companies and does not cover general or health insurance.
- Q4. Which of the following is NOT correct regarding South Georgia Island?**
- It is located in the South Atlantic Ocean and is part of a British Overseas Territory.
  - The island has a permanent human population, mainly consisting of research personnel and military staff.
  - South Georgia Island is an important breeding ground for seabirds, penguins, and seals.
  - The island experiences subantarctic climatic conditions with cold temperatures and high winds.
- Q5. The Gyan Bharatam Mission, introduced in Union Budget 2025-26, primarily aims to:**
- Establish a centralized digital library for all ancient Indian manuscripts
  - Digitally preserve only Sanskrit and Pali manuscripts in India
  - Conduct a comprehensive survey, documentation, and conservation of India's manuscript heritage
  - Replace the National Mission for Manuscripts (NMM) with a new autonomous body
- Q6. Consider the following statements about India's Cardamom Industry:**
- India ranks first in the world in cardamom production and export.
  - Cardamom production in Kerala's Idukki district accounts for more than half of India's total production.
  - The recently discovered *Elettaria tulipifera* and *Elettaria facifera* species are native to the Western Ghats.
- How many of the above statements is/are correct?
- Only one
  - Only two
  - All three
  - None
- Q7. Consider the following statements about Prime Minister Dhan-Dhaanya Krishi Yojana:**
- The scheme exclusively focuses on cash crops to boost export earnings.
  - It replaces all existing government agricultural schemes with a unified framework.
  - The scheme provides financial assistance directly to large agribusinesses.
- Which of the above statements are correct?
- 1 and 2
  - 2 and 3
  - None
  - 1 and 3
- Q8. Consider the following statements about cardamom trade and market trends:**
- Cardamom cultivation has expanded significantly in Rajasthan and Punjab due to government subsidies.
  - The Spices Board of India does not regulate cardamom exports, as the trade is fully liberalized.
  - Guatemala imports large quantities of Indian cardamom to meet its domestic demand.
- How many of the above statements is/are correct?
- Only one
  - Only two
  - All three
  - None
- Q9. Consider the following statements regarding the Gyan Bharatam Mission:**
- The initiative primarily focuses on ancient Sanskrit manuscripts, excluding other regional languages.
  - It aims to use advanced conservation techniques to protect fragile manuscripts.
  - The digitization process will include AI-based text recognition and translation technologies.
  - The mission promotes collaboration between government institutions and private collectors.
- How many of the above statements is/are correct?
- Only one
  - Only two
  - Only three
  - All four

**Q10. Consider the following statements regarding India's Insurance Sector and FDI reforms:**

1. The insurance penetration rate refers to the number of people with insurance coverage in a country.
2. Increasing FDI in insurance is expected to attract global insurance companies, bringing in capital, technology, and better product offerings.
3. The FDI hike to 100% is unconditional, meaning foreign investors will have complete control over insurance operations in India.

**Which of the above statements are incorrect?**

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) All of the above

**Q11. Consider the following statements regarding the Monetary Policy Committee (MPC):**

1. The MPC was established under the Finance Act, 2016, and operates under the RBI Act, 1934.
2. It is a six-member committee, with equal representation from the RBI and the Government of India.
3. The decisions taken by the MPC are recommendatory and subject to final approval by the RBI Governor.

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

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

**Q12. Consider the following statements about Sacred Groves in India:**

**Statement-I:** Sacred Groves are important for biodiversity conservation and groundwater recharge.

**Statement-II:** The Supreme Court's recent ruling mandates that all Sacred Groves be classified as community reserves under government control.

**Which one of the following is correct?**

- (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.

**Q13. Which of the following best describes the key assumption behind the Trickle-Down economic approach?**

- (a) Economic benefits directed towards lower-income groups lead to overall growth
- (b) Government subsidies to lower-income groups lead to sustained economic growth
- (c) State-driven redistributive policies are necessary for equitable economic development
- (d) Wealth creation at the top eventually benefits lower-income groups through job creation and investments

**Q14. The Teesta River originates from which of the following geographical features?**

- (a) Zemu Glacier in Sikkim
- (b) Tso Lhamo Lake in Sikkim
- (c) Kangchenjunga Massif in Nepal
- (d) Brahmagiri Hills in the Western Ghats

**Q15. The primary objective of the Grameen Credit Score system introduced in the Union Budget 2025 is:**

- (a) To regulate interest rates charged by informal moneylenders in rural areas
- (b) To create a national database of small-scale industries and startups in rural India
- (c) To replace traditional banking services with microfinance institutions for rural lending
- (d) To promote financial inclusion by assessing the creditworthiness of rural women and Self-Help Groups (SHGs)

**Q16. Fort William, a significant British-era military structure, was originally constructed for which primary purpose?**

- (a) As a royal residence for the British Governor of Bengal
- (b) As a trading post for the British East India Company
- (c) As a defensive fortification against European rivals and local rulers
- (d) As a penal colony for prisoners of war

**Q17. Consider the following statements about NavIC and its comparison with other global navigation systems:**

1. NavIC's primary advantage over GPS is its ability to cover the entire globe with high accuracy.
2. Unlike GPS, which is operated by the United States, NavIC is fully independent and cannot be disrupted by external forces.
3. NavIC satellites are placed in geostationary and geosynchronous orbits, optimizing coverage over India and nearby regions.

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

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

**Q18. Consider the following statements regarding inflation targeting and the role of the Monetary Policy Committee (MPC):**

1. The primary mandate of the MPC is to regulate money supply in the economy.
2. The current inflation target set for the MPC is  $3\% \pm 1\%$ , as per RBI guidelines.
3. The MPC framework was introduced to enhance transparency and accountability in monetary policymaking.

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

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

**Q19. Consider the following provisions of the “Prohibition of Employment as Manual Scavengers and Their Rehabilitation Act, 2013” (PEMSR Act, 2013):**

1. It completely bans the employment of manual scavengers across India.
2. The Act makes the employer liable for punishment if manual scavengers are employed in insanitary latrines.
3. It provides for rehabilitation of identified manual scavengers, including skill development and financial assistance.
4. It mandates the use of mechanized cleaning methods for all sewer and septic tank cleaning activities.

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

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

**Q20. Consider the following provisions under the Waqf Act, 1995:**

1. Waqf properties can only be sold or mortgaged with prior approval of the State Waqf Board.
2. The Waqf Tribunal has exclusive jurisdiction to resolve disputes related to Waqf properties.
3. The Act provides for the digitization of Waqf records to prevent encroachments.

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

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

**Q21. Under Article 239AA of the Indian Constitution, which of the following statements is correct?**

- (a) Delhi’s Legislative Assembly has exclusive power to legislate on all State List subjects.
- (b) The Lieutenant Governor (LG) is bound by the aid and advice of the Council of Ministers in all matters.
- (c) Delhi’s administration is governed by a special provision inserted through the 69th Constitutional Amendment.
- (d) The Supreme Court has ruled that Delhi is a full-fledged state with legislative autonomy.

**Q22. Which of the following correctly describes quantum teleportation?**

- (a) It involves the transfer of quantum states between particles using quantum entanglement.
- (b) It enables physical matter to be instantaneously transmitted from one place to another.
- (c) It requires an external energy source to convert classical data into quantum data before teleportation.
- (d) It is possible only at absolute zero temperature where quantum coherence is preserved.

**Q23. Which of the following best describes the primary objective of TROPEX-25?**

- (a) To test India’s submarine warfare capabilities in the Indo-Pacific region.
- (b) To integrate all three branches of the Indian military in a real-time conflict simulation.
- (c) To conduct live missile launches for evaluating India’s sea-based nuclear deterrence.
- (d) To assess the effectiveness of India’s Anti-Piracy Operations in the Gulf of Aden.

**Q24. Which of the following statements correctly describes the nesting behavior of Olive Ridley turtles?**

- (a) They exhibit solitary nesting behavior, unlike other sea turtles.
- (b) Their mass nesting phenomenon, known as Arribada, occurs only in the Indian Ocean.
- (c) The same female turtles return to the same beach where they hatched for nesting.
- (d) Olive Ridley turtles lay eggs once every year without any exceptions.

**Q25. Which of the following correctly describes the purpose of the ‘bank.in’ domain initiative introduced by the Reserve Bank of India (RBI)?**

- (a) It aims to establish a centralized digital banking system in India, replacing individual bank domains.
- (b) It ensures that all registered banks in India operate under a secure and verified domain to prevent phishing and fraud.
- (c) It mandates banks to transition to blockchain-based security for all online transactions.
- (d) It allows non-banking financial companies (NBFCs) and fintech firms to register under the domain for better regulatory oversight.

**Q26. Consider the following statements regarding India’s solar energy sector:**

1. India has set a goal to achieve 200 GW of solar energy capacity by 2025.
2. The Pradhan Mantri Surya Jyoti Yojana has been the key driver of rooftop solar adoption.
3. Tamil Nadu has the highest installed solar power capacity in India.

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

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

**Q27. Consider the following statements regarding Repo rate. Statement-I: A reduction in the repo rate leads to lower inflation in the economy.**

**Statement-II: A lower repo rate reduces borrowing costs, encouraging more loans and spending.**

**Which one of the following is correct?**

- (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

**Q28. Which of the following powers does the Lieutenant Governor of Delhi NOT possess?**

- Referring a bill passed by the Delhi Assembly to the President for consideration.
- Overriding the Chief Minister's advice on executive decisions.
- Appointing the Chief Minister and other ministers.
- Dismissing the Delhi Assembly on the Chief Minister's advice.

**Q29. As of 2025, which country has the highest installed solar power capacity in the world?**

- China
- United States
- India
- Germany

**Q30. Consider the following statements about the 'bank.in' domain initiative:**

- It is mandatory for all scheduled banks in India to use 'bank.in' for their official online presence starting April 2025.
- The domain shift requires banks to enhance multi-factor authentication (MFA) for online banking transactions.
- 'bank.in' is part of RBI's broader strategy to transition to a cashless economy by 2030.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

**Q31. Which of the following best describes why Lymphatic Filariasis (LF) is difficult to eliminate?**

- The parasites that cause LF can survive in the human body for years, making treatment ineffective.
- LF is transmitted through multiple mosquito species, complicating vector control strategies.
- The disease spreads rapidly through direct human-to-human transmission.
- The current medications used in Mass Drug Administration (MDA) campaigns have severe side effects, limiting their use.

**Q32. What is the primary objective of the Defence Partnership-India (DP-I) agreement between India and the UK?**

- To develop a joint AI-based cyber defence program
- To establish a dedicated UK-India defence supply chain
- To merge the UK's Royal Air Force with the Indian Air Force for joint military operations
- To collaborate on the development of next-generation weapons and military technologies

**Q33. Consider the following statements regarding the Market Intervention Scheme (MIS):**

- MIS applies to perishable crops that do not fall under the Minimum Support Price (MSP) regime.
- The revised guidelines now allow procurement by Farmer Producer Organizations (FPOs) and Farmer Producer Companies (FPCs).
- Under the new guidelines, all states are required to implement MIS without seeking prior approval from the central government.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

**Q34. Why is the Bombay Blood Group (hh phenotype) considered unique in transfusion medicine?**

- Individuals with this blood type can donate blood to any ABO group.
- It was first discovered in South Africa but is most prevalent in Europe.
- Individuals with this blood type cannot receive blood from any ABO or O-negative donors.
- It is a recently discovered blood group with a global prevalence of more than 5%.

**Q35. Consider the following statements about the Morand-Ganjaj Irrigation Project:**

- The project involves inter-state water sharing agreements between Madhya Pradesh and Maharashtra.
- The Morand River originates in Chhattisgarh and flows into the Narmada River.
- The project is expected to impact key wildlife corridors in central India.

Which of the above statements is correct?

- 1 only
- 2 only
- 3 only
- None of the above

**Q36. Consider the following statements regarding the Paris AI Summit:**

- The summit was initiated by the United Nations to establish a global AI oversight authority.
- It mandates all participants to adopt a unified AI regulatory framework.
- The summit excludes private AI firms, focusing only on government-level discussions.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

**Q37. Consider the following statements regarding bacterial plastic degradation mechanisms:**

1. Oxidation and hydrolysis reactions break down polymer chains into smaller molecules.
2. The breakdown of plastics always results in complete mineralization into CO and water.
3. The rate of plastic degradation depends on environmental factors such as temperature and UV exposure.

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

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

**Q38. Match the following election-related articles with their provisions:**

Article	Provision
1. Article 324	a. Reservation of seats in Lok Sabha for SC/ST
2. Article 326	b. Superintendence of elections by ECI
3. Article 330	c. Voting rights based on adult suffrage
4. Article 356	d. President's rule in a state

**Select the correct answer:**

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

**Q39. Consider the following statements regarding Lymphatic Filariasis (LF):**

1. LF is included in the World Health Organization's (WHO) list of Neglected Tropical Diseases (NTDs).
2. India's elimination strategy includes a Triple Drug Therapy to accelerate progress.
3. LF is caused by a protozoan parasite that infects the human lymphatic system.

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

- (a) 1 and 2 (b) 1 and 3  
(c) 2 and 3 (d) All of the above

**Q40. Consider the following statements regarding Bombay Blood Group.**

**Statement-I:** The Bombay Blood Group is extremely rare, with a global occurrence of approximately 1 in a million individuals.

**Statement-II:** The low prevalence of the Bombay phenotype is due to its inheritance pattern, which requires both parents to be carriers of the recessive hh gene.

**Which one of the following is correct?**

- (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

**Q41. Consider the following features of the new 'Tax Year' concept:**

1. It replaces the assessment year system.
2. It aligns income taxation within the same financial year.
3. It increases the tax compliance burden on businesses.

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

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

**Q42. Which of the following is a feature of Dokra Metal Craft?**

- (a) It is based on iron and aluminum casting.  
(b) It follows an industrial mass production method.  
(c) The craft originated in medieval Europe.  
(d) Each piece is unique as the mold is destroyed after use

**Q43. Consider the following statements about Obscenity Laws in India:**

1. Section 67 of the IT Act permits obscene material for educational use.
2. The Hicklin Test is still the standard for obscenity.
3. Obscenity laws do not apply to online content.

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

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

**Q44. Consider the following statements about the Einstein Ring phenomenon:**

1. It is caused by the gravitational bending of light from a background object by an intervening massive object.
2. It requires precise alignment of the observer, the gravitational lens, and the background source.
3. The presence of dark matter has no influence on the formation of an Einstein Ring.

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

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

**Q45. Regarding the Tobin Tax, consider the following statements:**

1. It is primarily imposed on speculative stock trading to reduce market volatility.
2. It was originally proposed to stabilize foreign exchange markets after the collapse of the Bretton Woods system.
3. India has implemented a direct form of Tobin Tax on currency trading.

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

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

**Q46. Consider the following statements about Ongole breed cattle:**

1. They are native to Tamil Nadu and are mostly used for dairy farming.
2. They have low resistance to heat and disease, making them unsuitable for tropical climates.
3. They are not recognized outside India.

**How many of the above statements is/are incorrect?**

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

**Q47. Consider the following statements regarding Dokra metal craft:**

1. It is a form of iron-based metalwork.
2. The lost-wax technique used in Dokra is a modern innovation.
3. It is practiced in West Bengal, Odisha, and Chhattisgarh.

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

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

**Q48. Which of the following global and Indian legal frameworks provide protection to Olive Ridley turtles?**

1. Wildlife Protection Act, 1972
2. Convention on International Trade in Endangered Species (CITES)
3. United Nations Convention on the Law of the Sea (UNCLOS)
4. Ramsar Convention on Wetlands

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

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

**Q49. Consider the following statements regarding quantum teleportation and quantum computing:**

1. Quantum teleportation is essential for building a global quantum internet, enabling ultra-secure communication.
2. Unlike classical communication, quantum teleportation allows instantaneous information transfer, violating Einstein's theory of relativity.
3. Quantum teleportation can be used to transmit quantum information between quantum computers without data loss.

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

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

**Q50. Which of the following best differentiates India's repo rate from the U.S. Federal Funds Rate?**

- (a) India's repo rate is controlled by commercial banks, while the U.S. Fed Funds Rate is set by the central bank.
- (b) India's repo rate applies to short-term loans from the RBI to banks, whereas the Fed Funds Rate applies to overnight interbank lending in the U.S.
- (c) Both rates serve the same purpose and have no structural differences.
- (d) The repo rate in India is only applicable to government-owned banks, while the Fed Funds Rate applies to all banks.

**Q51. Which of the following best describes the economic impact of reciprocal tariffs on global trade?**

- (a) Encourages tariff-free trade between nations
- (b) Reduces price volatility in global commodity markets
- (c) Enhances multilateral trade agreements and WTO-led negotiations
- (d) Leads to increased protectionism and potential trade wars

**Q52. Consider the following statements regarding the Hangul Deer (Kashmir Stag):**

1. The Hangul is a subspecies of the Asiatic Red Deer and is endemic to the Western Ghats in India.
2. It is listed as Critically Endangered (CR) on the IUCN Red List.
3. The Dachigam National Park is the known habitat of Hangul Deer in India.

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

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

**Q53. Sudan Virus (SUDV) is classified as a Category A Bioterrorism Agent by the Centers for Disease Control and Prevention (CDC) because:**

- (a) It mutates frequently, leading to multiple genetically distinct strains every year
- (b) It spreads through aerosol transmission, similar to influenza viruses
- (c) It is naturally occurring only in Sudan and has not spread outside Africa
- (d) It has a high mortality rate and lacks an effective vaccine or treatment

**Q54. The primary objective of the J. C. Bose Grant (JBG) is to:**

- (a) Fund senior scientists for cutting-edge research in diverse scientific disciplines
- (b) Provide financial assistance to students pursuing doctoral research in plant physiology
- (c) Establish research collaborations between India and foreign universities
- (d) Support commercial startups in deep-tech sectors like AI and robotics

**Q55. Consider the following statements regarding the National Skill Development Corporation (NSDC):**

1. NSDC is a not-for-profit company established under the Ministry of Skill Development & Entrepreneurship (MSDE).
2. NSDC has a 100% government stake and is solely funded by the central government.
3. One of its key roles is to act as a market-maker in skills training, supporting private training institutions.

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

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

**Q56. Consider the following statements regarding the India-US TRUST Initiative:**

1. The TRUST Initiative aims to enhance collaboration in critical minerals, pharmaceuticals, and advanced materials.
2. It is a part of India's Sagarmala Programme, focusing on maritime infrastructure development.
3. One of its primary objectives is to reduce dependence on China for rare earth elements (REEs) and semiconductor supply chains.

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

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

**Q57. The primary function of the PARAS-2 Spectrograph is to:**

- (a) Detect exoplanets by analyzing variations in stellar brightness (transit method)
- (b) Analyze the composition of interstellar dust clouds using X-ray emissions
- (c) Map surface temperatures of distant exoplanets using infrared spectroscopy
- (d) Measure the radial velocity of stars to infer the presence of exoplanets

**Q58. Consider the following potential impacts of Reciprocal Tariffs on India's economy:**

1. Increase in the cost of Indian exports to the U.S.
2. Greater foreign direct investment (FDI) inflows into India's manufacturing sector.
3. Strengthening of WTO-led trade dispute resolution mechanisms.
4. Decline in India's trade surplus with the U.S.

**How many of the above impacts are likely to occur due to Reciprocal Tariffs?**

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

**Q59. Consider the following statements about National Skill Development Corporation (NSDC)'s funding and operations:**

1. NSDC provides concessional loans to private training partners for skill development programs.
2. It is responsible for conducting skill assessments and issuing certificates under the Pradhan Mantri Kaushal Vikas Yojana (PMKVY).
3. NSDC has established Sector Skill Councils (SSCs) to define skill standards and industry-aligned curriculum.

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

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

**Q60. Consider the following statements regarding the transmission and epidemiology of Sudan Virus Disease (SVD):**

1. Sudan Virus can spread through direct contact with infected animals, contaminated surfaces, and bodily fluids of infected individuals.
2. Unlike Ebola, Sudan Virus has a shorter incubation period and can be detected within 24 hours of exposure.
3. Fruit bats are suspected to be the natural reservoir host of Sudan Virus, similar to Ebola.

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

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

**Q61. Which of the following is NOT a component of the Pradhan Mantri Annadata Aay Sanrakshan Abhiyan (PM-AASHA) Scheme?**

- (a) Price Support Scheme (PSS)
- (b) Price Deficiency Payment Scheme (PDPS)
- (c) Market Intervention Scheme (MIS)
- (d) National Agricultural Market (e-NAM)

**Q62. Which of the following best describes a Distributed Denial of Service (DDoS) attack?**

- (a) A cyber attack that exploits zero-day vulnerabilities in operating systems
- (b) An attack where a hacker gains remote access to a system and steals sensitive data
- (c) A coordinated effort where multiple devices flood a target system with excessive requests to disrupt its services
- (d) A type of malware that encrypts a victim's data and demands ransom for decryption

**Q63. Consider the following statements regarding fecal coliform bacteria:**

1. High levels of fecal coliform in water bodies indicate excessive organic pollution, leading to an increase in Biochemical Oxygen Demand (BOD).
2. The presence of fecal coliform in drinking water suggests the possible contamination of water with harmful enteric pathogens.
3. Ultraviolet (UV) radiation and chlorination are ineffective in removing fecal coliform bacteria from water sources.

**How many of the above statements is/are incorrect?**

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

**Q64. Consider the following statements regarding the coverage of Deposit Insurance and Credit Guarantee Corporation (DICGC) insurance:**

1. DICGC provides insurance coverage for bank deposits up to 10 lakh per depositor per bank.
2. Deposits in foreign banks operating in India are not covered under the DICGC scheme.
3. DICGC covers savings accounts, fixed deposits, current accounts, and recurring deposits.

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

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

**Q65. Which of the following statements regarding the appointment process of the Chief Election Commissioner (CEC) is correct as per the Election Commission (Appointment, Conditions of Service, and Term of Office) Act, 2023?**

- (a) The CEC is appointed by the President based on the recommendation of a Selection Committee consisting of the Prime Minister, Leader of Opposition in Lok Sabha, and Chief Justice of India.
- (b) The CEC is appointed by the President at his discretion without any consultation.
- (c) The CEC is directly elected by Parliament through a two-thirds majority in both Houses.
- (d) The CEC is appointed by the President based on the recommendation of a Selection Committee consisting of the Prime Minister, a Union Cabinet Minister, and the Leader of Opposition in Lok Sabha.

**Q66. Consider the following statements regarding Parambikulam Tiger Reserve:**

1. It is home to the world's largest teak tree, known as the Kannimara Teak.
2. It is an integral part of the Anamalai Hills Conservation Landscape, ensuring ecological connectivity.
3. The only indigenous tribe found in the reserve is the Toto Tribe, which has exclusive rights over forest resources.

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

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

**Q67. Which of the following is NOT a function of the Agricultural and Processed Food Products Export Development Authority (APEDA)?**

- (a) Monitoring and regulating the export of scheduled agricultural products
- (b) Providing financial assistance to exporters for market promotion and quality improvement
- (c) Formulating policies for domestic agricultural pricing and procurement
- (d) Implementing traceability systems for export-oriented agricultural products

**Q68. Consider the following statements regarding Pradhan Mantri Annadata Aay Sanrakshan Abhiyan (PM-AASHA) Scheme:**

1. It applies to all crops under the Minimum Support Price (MSP) system.
2. The scheme aims to ensure farmers receive remunerative prices while reducing the need for government procurement.
3. It is implemented by agencies like NAFED and NCCF along with state governments.

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

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

**Q69. Consider the following statements regarding Agricultural and Processed Food Products Export Development Authority (APEDA):**

1. APEDA is a statutory body under the Ministry of Agriculture & Farmers' Welfare.
2. It has the mandate to promote organic exports under the National Programme for Organic Production (NPOP).
3. APEDA is responsible for overseeing dairy product exports under the Essential Commodities Act, 1955.

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

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

**Q70. Consider the following statements regarding the tenure and removal of the Chief Election Commissioner (CEC):**

1. The CEC has a fixed term of six years or until the age of 65, whichever is earlier.
2. The CEC can be removed by the President of India only after an impeachment process similar to that of Supreme Court judges.
3. The CEC enjoys the same status and salary as a Union Cabinet Minister under the 2023 Act.

**How many of the above statements is/are incorrect?**

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

**Q71. Consider the following regarding the National Health Account (NHA) framework:**

1. The NHA framework follows the System of Health Accounts (SHA) 2011 guidelines.
2. It is specifically designed for international comparisons of health expenditure.
3. The framework was established solely for tackling pandemic-related healthcare costs.

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

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

**Q72. Where is Mount Erebus located?**

- (a) Antarctica
- (b) Alaska
- (c) Iceland
- (d) Greenland

**Q73. Consider the following statements about the measures to counter Naxalism in India:**

1. The Greyhounds force is a special unit trained in guerrilla warfare against Naxalites.
2. The Aspirational Districts Programme focuses on developing Naxal-affected areas by improving healthcare, education, and infrastructure.
3. The Unlawful Activities (Prevention) Act (UAPA) does not classify Naxalite groups as terrorist organizations.

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

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

**Q74. Consider the following statements regarding the protection status of elephants in India:**

1. Elephants are classified as Endangered on the IUCN Red List.
2. Under the Wildlife (Protection) Act, 1972, elephants are listed in Schedule I, granting them the highest level of protection.
3. Elephants are included in Appendix II of CITES, allowing limited international trade with proper permits.

**How many of the above statements is/are incorrect?**

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

**Q75. Consider the following statements regarding Articles 14, 15, and 23 of the Indian Constitution:**

1. Article 14 ensures that every individual is equal before the law.
2. Article 15 prohibits discrimination on the grounds of religion, race, caste, sex, or place of birth.
3. Article 23 prohibits bonded labor, but it does not cover forced labor.

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

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

**Q76. Consider the following statements about the Gulf of Mannar:**

1. The Gulf of Mannar is located between the southeastern coast of India and the northern coast of Sri Lanka.
2. It is an important ecological region, known for its coral reefs and marine biodiversity.
3. The Gulf of Mannar has strategic military importance due to its location near major international shipping lanes.

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

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

**Q77. Consider the following statements about the cultural significance of Eturnagaram Wildlife Sanctuary:**

1. The sanctuary contains the Sammakka-Saralamma Temple, a site of religious importance.
2. The sanctuary is home to annual religious gatherings that attract large numbers of pilgrims.
3. The temple inside the sanctuary is dedicated to the God Shiva.

**How many of the above statements is/are incorrect?**

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

**Q78. Consider the following statements regarding the Laccadive Sea:**

1. The Laccadive Sea lies between the Indian subcontinent and the Maldives.
2. It serves as a major shipping route for trade between Europe and Asia.
3. The Laccadive Sea is primarily shallow, with little ecological significance.

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

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

**Q79. Consider the following statements regarding the ultrasound-based cancer detection technique:**

1. The technique uses high-energy ultrasound to create tissue droplets that release RNA, DNA, and proteins into the bloodstream.
2. It is highly invasive and requires a tissue biopsy for detecting cancer.
3. The technique has the potential to increase biomarker detection sensitivity by more than 100 times.

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

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

**Q80. Consider the following statements:**

1. Minicoy Island is the southernmost island in the Lakshadweep group.
2. The Eight Degree Channel separates Minicoy Island from the Maldives.
3. The Nine Degree Channel separates Minicoy Island from the Lakshadweep Islands.

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

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

**Q81. Consider the following statements about the Strait of Hormuz:**

1. The Strait of Hormuz connects the Persian Gulf with the Gulf of Oman.
2. A significant portion of the world's oil supply passes through the Strait of Hormuz.
3. The strait lies between the southern tip of Saudi Arabia and the Horn of Africa.

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

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

**Q82. Consider the following statements regarding rare diseases in India:**

1. Over 75% of rare disease cases in India are found in children.
2. A majority of patients with rare diseases in India survive into adulthood.
3. The National Policy for Rare Diseases 2021 provides financial assistance for rare disease treatments.

**How many of the above statements is/are incorrect?**

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

**Q83. Consider the following statements regarding Fluorescent Nanodiamonds (FNDs) in strategic industries:**

1. FNDs are used in high-resolution imaging due to their ability to withstand harsh environments.
2. Their sensitivity to electric fields makes FNDs valuable for detecting electromagnetic signals.
3. FNDs are being explored as a replacement for traditional energy sources in renewable energy technologies.

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

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

**Q84. Consider the following statements about superconductors and their applications:**

1. Superconductors are primarily used in MRI machines due to their ability to carry large currents without resistance.
2. Superconductors are widely used in electrical grids for efficient energy transmission without losses.
3. High-temperature superconductors require temperatures below  $-100^{\circ}\text{C}$  to function optimally.
4. Superconductors can be used in magnetic levitation trains (maglev) for frictionless transportation.

**Which of the above statements is/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

**Q85. Which of the following is NOT a method used for age estimation in forensic science?**

- (a) Radiographic techniques
- (b) Epigenetic clock technique
- (c) Ossification test
- (d) Blood type analysis

**Q86. Consider the following statements regarding the role of the President of India in appointing the Chief Justice of India (CJI):**

1. The President can appoint the Chief Justice of India on the advice of the Prime Minister.
2. The President can reject the recommendation of the outgoing CJI for any reason.
3. The President appoints the CJI based on the Memorandum of Procedure, which is a guideline document.

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

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

**Q87. Consider the following statements about the Mekong River:**

1. The Mekong River is the longest river in Asia.
2. The Mekong River originates from the Tibetan Plateau and flows into the Bay of Bengal.
3. The entire length of the Mekong River is navigable year-round for large vessels.

**How many of the above statements is/are incorrect?**

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

**Q88. Consider the following statements about the Citizenship Act, 1955 and Section 6A of the Act:**

1. The Citizenship Act, 1955 bars illegal immigrants from obtaining citizenship in India.
2. Section 6A was inserted to address the specific demographic challenges in Assam post-1971 due to illegal migration.
3. Citizenship in India is governed under Part II of the Indian Constitution, and matters of citizenship fall under the Union List.

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

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

**Q89. Consider the following statements regarding the international legal framework for Geographical Indications (GIs):**

1. The Paris Convention was the first international agreement to recognize Geographical Indications.
2. GIs are protected under the TRIPS Agreement of the World Trade Organization (WTO).
3. The Madrid Agreement is exclusively focused on the protection of GIs.

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

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

**Q90. Which of the following statements about Association for Democratic Reforms (ADR) is incorrect?**

- (a) ADR advocates for transparency in inner-party democracy and political party functioning.
- (b) ADR has led campaigns to ensure political parties disclose their sources of funding.
- (c) ADR is a partisan organization that aligns itself with specific political parties.
- (d) ADR promotes the empowerment of voters by providing them with information on political candidates' backgrounds.

**Q91. Consider the following statements regarding Chhatrapati Shivaji Maharaj:**

- 1. He was the first ruler to establish a standing army in India.
- 2. He implemented guerrilla warfare tactics effectively against the Mughals.
- 3. His administration was highly centralized, similar to the Mughal Empire.

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

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

**Q92. Which of the following ocean currents influence the Andaman Sea's climate and marine ecosystem?**

- (a) Agulhas Current
- (b) North Equatorial Current
- (c) Benguela Current
- (d) Humboldt Current

**Q93. Which of the following best describes the primary objective of the Naxalite movement when it originated in Naxalbari, West Bengal?**

- (a) To promote communal harmony
- (b) To demand constitutional reforms
- (c) To redistribute land and resources to oppressed communities
- (d) To impede industrialization in tribal areas

**Q94. Consider the following statements about the flora of Eturnagaram Wildlife Sanctuary:**

- 1. The sanctuary is dominated by tropical rainforests with evergreen species.
- 2. Teak and bamboo are commonly found in the sanctuary's dry deciduous forests.
- 3. The sanctuary's flora is predominantly influenced by mangrove ecosystems.

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

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

**Q95. Consider the following statements about the National Agriculture Code (NAC):**

- 1. The NAC will provide crop-specific standards for paddy, wheat, oilseeds, and pulses.
- 2. The NAC exclusively focuses on organic farming practices and disregards other agricultural methods.
- 3. The NAC aims to enhance sustainability and introduce modern farming techniques like SMART farming and traceability.

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

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

**Q96. The Global Digital Compact (GDC) was adopted during which significant UN event?**

- (a) UN World Digital Summit
- (b) UN Sustainable Development Goals Summit
- (c) UN 'Summit of the Future'
- (d) UN General Assembly

**Q97. Consider the following statements about the PM-MITRA Scheme:**

- 1. PM-MITRA aims to create world-class industrial infrastructure for the textile industry.
- 2. The scheme establishes integrated textile parks to attract investments and boost exports.
- 3. It focuses solely on traditional textile manufacturing methods and local markets.

**How many of the above statements is/are incorrect?**

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

**Q98. Consider the following statements about the role of slag in artificial ground:**

- 1. Slag can mimic natural geological processes by forming sedimentary rock through lithification.
- 2. The process of slag lithification can sequester carbon dioxide, reducing atmospheric greenhouse gas levels.
- 3. Slag use in artificial ground contributes to increased soil acidity, hindering plant growth.

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

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

**Q99. Which of the following seas is located between Turkey and Russia?**

- (a) Caspian Sea
- (b) Red Sea
- (c) Mediterranean Sea
- (d) Black Sea

**Q100. Consider the following statements regarding lab-grown diamonds (LGDs):**

- 1. LGDs are created in laboratories using different processes than those involved in the formation of natural diamonds.
- 2. The Chemical Vapor Deposition (CVD) method is used to grow LGDs at temperatures around 800°C.
- 3. LGDs are chemically different from natural diamonds due to their artificial creation.

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

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