

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. Which of the following statements best describes the primary goal of the PM Surya Ghar Muft Bijli Yojana?

- a) To replace conventional power grids with 100% solar energy-based electricity generation.
- b) To provide subsidies for commercial and industrial solar power projects.
- c) To reduce dependence on imported fossil fuels by mandating solar energy adoption in all homes.
- d) To promote rooftop solar energy installations and provide free electricity to households up to a certain limit.

Q2. Consider the following statements regarding the geography of the Democratic Republic of Congo (DRC):

- 1. The DRC is the second-largest country in Africa by area.
- 2. The Congo River is the longest river in Africa.
- 3. The DRC does not have a coastline along the Atlantic Ocean.

How many of the above statements are correct?

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

Q3. Which of the following best describes the primary objective of the MSME TEAM Initiative?

- a) To provide direct financial subsidies to MSMEs for infrastructure development.
- b) To integrate MSMEs into a unified digital ecosystem to enhance market access.
- c) To establish new manufacturing hubs exclusively in urban areas.
- d) To promote traditional marketing methods among MSMEs.

Q4. Consider the following statements regarding nuclear fusion:

- 1. Nuclear fusion occurs when two heavy atomic nuclei combine to form a lighter nucleus, releasing energy.
- 2. The process requires extremely high temperatures to overcome electrostatic repulsion between atomic nuclei.
- 3. Fusion energy produces long-lived radioactive waste, making its disposal a major environmental challenge.

How many of the above statements are incorrect?

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

Q5. Consider the following statements regarding the National Critical Mineral Mission (NCMM):

- 1. It is implemented by the Ministry of Mines to ensure India's self-reliance in critical minerals.
- 2. The mission focuses exclusively on the exploration of domestic mineral reserves within India.
- 3. It aims to reduce dependence on China for rare earth elements (REEs) and lithium.

How many of the above statements are correct?

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

Q6. Consider the following statements regarding the role of the retina in human vision:

- 1. The retina converts light into neural signals, which are transmitted to the brain via the optic nerve.
- 2. Rod cells in the retina are responsible for color vision and function well in bright light.
- 3. Retinal diseases primarily affect the cornea, leading to progressive vision loss.

How many of the above statements are correct?

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

Q7. Which of the following statements regarding the Paris AI Summit 2025 is correct?

- a) It is the first global AI Summit focused on AI governance.
- b) It was co-chaired by India's Prime Minister and the President of the European Commission.
- c) It aims to establish a global framework for ethical AI regulation and governance.
- d) It focuses solely on European AI leadership and does not involve non-European countries.

Q8. Consider the following statements regarding the PM Surya Ghar Muft Bijli Yojana:

- 1. The scheme is implemented by the Ministry of Power.
- 2. Households benefiting from this scheme can also avail subsidies under other solar energy schemes.
- 3. The scheme allows households to sell surplus solar electricity back to the grid.

How many of the above statements is/are correct?

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

Q9. Consider the following objectives of the Paris AI Summit 2025:

- 1. Establishing an international regulatory framework for artificial intelligence (AI).
- 2. Reducing the AI development gap between developed and developing countries.
- 3. Addressing concerns regarding the monopolization of AI by major tech firms.

How many of the above statements are correct?

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

Q10. Which of the following retinal diseases is caused by genetic mutations and can lead to progressive vision loss?

- a) Diabetic Retinopathy
- b) Retinal Detachment
- c) Age-related Macular Degeneration (AMD)
- d) Retinitis Pigmentosa

Q11. Which of the following is NOT a feature of the Enhanced Certificate of Origin (eCoO) 2.0 System?

- a) It enables the issuance of both preferential and non-preferential Certificates of Origin.
- b) It allows the issuance of back-to-back Certificates of Origin for re-exported goods.
- c) It mandates online processing of non-preferential CoOs from January 1, 2025.
- d) It provides exporters the option to authenticate documents using blockchain technology.

Q12. Which of the following factors has contributed most significantly to the ecological imbalance in Lake Victoria?

- a) Decline in rainfall due to climate change
- b) Salinity increase caused by rising ocean levels
- c) High levels of volcanic activity beneath the lake
- d) Introduction of invasive species like the Nile Perch

Q13. Which of the following statements accurately describes the primary objective of the Wetland City Accreditation (WCA) scheme under the Ramsar Convention?

- a) To mandate urban development projects to include wetland restoration plans.
- b) To enforce legal penalties on cities that fail to protect their urban wetlands.
- c) To provide international recognition to cities that demonstrate exceptional efforts in conserving and sustainably managing their wetlands.
- d) To prioritize funding for infrastructural development in cities with significant wetland areas.

Q14. Consider the following statements regarding Lezim Dance:

Lezim dance was originally developed as a form of martial training among Maratha soldiers.

It is mainly performed by female dancers as part of Navratri celebrations in Maharashtra.

The dance involves synchronized movements accompanied by traditional Dhol or Nagara drums.

How many of the above statements are correct?

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

Q15. Which of the following factors was the primary driver behind the rapid intensification of Storm Éowyn?

- a) High sea surface temperatures and increased latent heat flux
- b) A weak jet stream causing stagnation of the storm system
- c) Absence of temperature contrast between Arctic air and warm ocean air
- d) A slow-moving high-pressure system over the North Atlantic

Q16. Consider the following statements regarding stove lighters:

- 1. Piezoelectric lighters use quartz crystals to generate an electric spark.
- 2. Electronic stove lighters require an external power source such as a battery.
- 3. Piezoelectric lighters require regular recharging to function properly.

How many of the above statements are correct?

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

Q17. Which of the following was a key reason why the Goa Liberation Movement took longer compared to other princely states' integration into India?

- a) Goa had a separate treaty with India under the Instrument of Accession.
- b) The Portuguese had strong international support and refused to negotiate.
- c) The Indian government had officially recognized Portuguese sovereignty over Goa.
- d) Goan revolutionaries lacked external support and military capability.

Q18. Lala Lajpat Rai was instrumental in founding which of the following institutions to promote financial self-reliance among Indians?

- a) The Punjab National Bank (PNB)
- b) The Imperial Bank of India
- c) The Indian National Trade Union Congress (INTUC)
- d) The Swadeshi Steam Navigation Company

Q19. Consider the following statements regarding Enhanced Certificate of Origin (eCoO) 2.0 System.

Statement-I: The eCoO 2.0 System enhances the efficiency and transparency of India's export certification process.

Statement-II: The system replaces all other digital platforms under DGFT related to trade documentation.

Select the correct answer:

- 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

Q20. Consider the following statements about Lala Lajpat Rai:

- 1. He played a key role in the establishment of the Banaras Hindu University (BHU).
- 2. He was the first Indian to demand complete independence (Purna Swaraj) from British rule.
- 3. He founded the Servants of the People Society

to promote social reforms.

How many of the above statements is/are correct?

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

Q21. Which of the following statements is true regarding the constitutional status of whips in India?

- a) Whips are explicitly mentioned in the Constitution.
- b) The role of whips is defined in the Representation of the People Act, 1951.
- c) Whips operate as a part of internal parliamentary conventions with no direct constitutional mention.
- d) Whips are only relevant to Rajya Sabha proceedings.

Q22. Consider the following statements about types of whips issued by political parties:

- 1. A one-line whip requires members to remain present but allows them to abstain from voting.
- 2. A two-line whip directs members to vote in favour of the party's stance without exception.
- 3. A three-line whip mandates both presence and voting in alignment with party instructions.
- 4. Whips are legally enforceable in all parliamentary democracies.

Which of the above statements are correct?

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

Q23. Consider the following statements about Advanced Driver Assistance Systems (ADAS) technologies:

- 1. LiDAR technology in ADAS is primarily used for long-range weather predictions.
- 2. Radar in ADAS is used to detect objects and estimate their speed and distance.
- 3. ADAS cameras can identify traffic signs using machine learning algorithms.

Which of the above statements are correct?

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

Q24. Which of the following is a key objective of the National Education Policy (NEP) 2020?

- a) Centralizing the governance of all universities under the UGC.
- b) Promoting multilingual education at the primary level.
- c) Making PhD qualifications mandatory for all academic positions.
- d) Granting governors complete autonomy over university governance.

Q25. During a planet parade, why do the outer planets (e.g., Jupiter and Saturn) appear to move slower than inner planets like Venus and Mercury?

- a) Outer planets have longer orbital periods due to greater distances from the Sun.
- b) Their visibility is affected by their retrograde

motion.

- c) Outer planets are more massive and experience stronger gravitational forces.
- d) Inner planets travel slower because of their smaller orbital radii.

Q26. Consider the following statements about the suppression of the Kuka Rebellion:

- 1. Satguru Ram Singh was executed by the British as part of their crackdown.
- 2. The British used advanced artillery to destroy Namdhari strongholds.
- 3. The rebellion ended with a peace treaty between the Kukas and the British.

How many of the above statements is/are correct?

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

Q27. Which of the following factors determine the efficacy of an antivenom in treating snake bites?

- 1. The dose of venom injected by the snake.
- 2. The time elapsed between the snakebite and antivenom administration.
- 3. The species of snake responsible for the bite.

Select the correct answer:

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

Q28. Which of the following are objectives of the PM-Ayushman Bharat Health Infrastructure Mission?

- 1. Establishment of Health and Wellness Centres in rural and urban areas
- 2. Construction of Integrated Public Health Labs in all districts
- 3. Creation of mobile hospitals for disaster response
- 4. Reduction of healthcare costs for economically weaker sections

Select the correct answer code:

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

Q29. Which of the following is NOT a primary objective of the BRICS bloc?

- a) Reforming global governance structures like the UN and IMF
- b) Promoting South-South cooperation among developing nations
- c) Establishing a unified BRICS currency for trade settlements
- d) Funding infrastructure and sustainable development projects

Q30. Which of the following best explains the significance of the Diamond Imprest Authorization (DIA) Scheme for the Indian diamond industry?

- a) Enhances domestic demand for diamonds by lowering import duties.
- b) Strengthens India's position as a global hub for diamond processing and export.
- c) Reduces the cost of diamond jewellery for Indian

consumers.

- d) Encourages the shift from natural diamonds to lab-grown alternatives.

Q31. Which of the following is a unique feature of Community Notes compared to traditional fact-checking mechanisms?

- a) Exclusively algorithm-driven content moderation.
- b) Relying solely on centralized teams for content verification.
- c) Mandatory approval from government agencies for all flagged posts.
- d) Crowdsourced user contributions verified for helpfulness.

Q32. Regarding the need for the Silver Notice, consider the following statements:

- 1. It helps combat the growing challenge of laundering illicit wealth across borders.
- 2. The notice facilitates asset recovery under national laws of member countries.
- 3. It replaces Interpol's Red Notice for criminal investigations.

How many of the above are correct?

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

Q33. Consider the following statements regarding the SSI Mantra Surgical Robotic System:

- 1. It enables surgeons to operate remotely with ultra-low latency.
- 2. It was developed by ISRO for medical applications in space.
- 3. It supports minimally invasive procedures, including cardiac surgeries.

How many of the above are correct?

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

Q34. Cuba is geographically situated at the confluence of which three water bodies?

- a) Atlantic Ocean, Caribbean Sea, and Gulf of Mexico
- b) Pacific Ocean, Gulf of Mexico, and Caribbean Sea
- c) Atlantic Ocean, Gulf of California, and Caribbean Sea
- d) Caribbean Sea, Indian Ocean, and Atlantic Ocean

Q35. Regarding the organ transplant framework in India, consider the following statements:

- 1. National Organ and Tissue Transplant Organisation (NOTTO) establishes guidelines for cadaveric organ transplantation.
- 2. It coordinates with regional and state-level organizations for organ allocation.
- 3. NOTTO directly funds the hospitals performing transplant surgeries.

How many of the above are correct?

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

Q36. Which of the following Republic Day craft products is directly linked to a traditional art form associated with playing cards?

- a) Kalamkari Bamboo Box
- b) Ganjifa Art Magnet
- c) Screwpine Leaf Bookmark
- d) Ikat Pochampally Cover

Q37. The Conference of Speakers and Presiding Officers of Commonwealth Countries (CSPOC) operates under

- a) Commonwealth Parliamentary Association (CPA)
- b) Commonwealth Secretariat
- c) An independent framework with Canadian secretariat support
- d) Inter-Parliamentary Union (IPU)

Q38. Consider the following statements about the Scorpene-class submarines under Project P-75:

Statement I: These submarines are equipped with advanced stealth technologies to evade sonar detection.

Statement II: Their diesel-electric propulsion system provides unlimited underwater endurance.

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

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

Q39. Consider the following statements about the National Organ and Tissue Transplant Organisation (NOTTO).

- 1. NOTTO was established under the Directorate General of Health Services.
- 2. It ensures mandatory organ donation for all accident victims in India.
- 3. It organizes training programs for healthcare professionals in transplantation.
- 4. It maintains a centralized database for tracking organ allocation and distribution.

How many of the above statements is/are correct?

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

Q40. The Gulf of Mexico is bordered by which of the following countries?

- a) United States, Mexico, and Cuba
- b) United States, Canada, and Mexico
- c) United States, Haiti, and Cuba
- d) Mexico, Bahamas, and United States

Q41. Consider the following statements.

Statement-I: The Harappan script is primarily undeciphered with no confirmed linguistic connections.

Statement-II: It appears only on seals depicting animal motifs like unicorns and bulls.

Select the correct answer code:

- 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

Q42. Consider the following statements about the Indian National Anthem:

- 1. It was first sung at the Indian National Congress session in 1927.
- 2. The Anthem consists of five stanzas, but only the first stanza is officially recognized.
- 3. The lyrics of the National Anthem include the word "India" in its original composition.

Which of the above statements are correct?

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

Q43. Which of the following features makes Umred-Pauni-Karhandla Wildlife Sanctuary ecologically significant?

- a) Presence of unique alpine vegetation
- b) Exclusive habitat for Gangetic river dolphins
- c) It serves as a tiger corridor connecting Tadoba-Andhari Tiger Reserve
- d) Largest wetland ecosystem in Maharashtra

Q44. In December, artesian water flow in Taranagar, Jaisalmer, Rajasthan, revealed unique geological features, dispelling myths like the Saraswati River. Consider the following statements about the artesian condition:

- 1. Artesian aquifers must have an overlying impermeable layer.
- 2. Artesian water always gushes out with high force.
- 3. Artesian conditions can reveal subsurface hydrogeological structures.

How many of the above statements is/are correct?

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

Q45. Consider the following statements about the guidelines for singing or playing the National Anthem:

- 1. The Anthem must always be sung in a group setting; individual singing is not permitted.
- 2. The Anthem can be played in instrumental form without accompanying vocals.

- 3. The tempo of the Anthem must conform to the officially prescribed timing.

Which of the above statements are correct?

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

Q46. Consider the following statements about the BHARATPOL Portal:

- 1. It facilitates coordination between state police departments in India.
- 2. It provides a centralized platform for INTERPOL-related operations.
- 3. It supports the issuance of color-coded notices like Blue Notices and Red Notices.
- 4. It enhances field-level officers' efficiency in handling international crimes.

How many of the above statements is/are correct?

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

Q47. Which of the following is NOT a feature of the UGC Draft Regulations 2025 for Vice-Chancellor (VC) appointments?

- a) Allowing only academic professionals to apply for the post of VC
- b) Allowing only academic professionals to apply for the post of VC
- c) Emphasizing inclusivity for SC, ST, and OBC candidates
- d) Barring non-compliant institutions from UGC funding

Q48. Consider the following statements about the PLI Scheme 1.1 for specialty steel:

- 1. It seeks to reduce India's dependency on imports of specialty steel.
- 2. It mandates the use of 100% indigenous raw materials for eligibility.
- 3. It includes categories like Alloy Steel Products and Electrical Steel.

Which of the above statements are correct?

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

Q49. Consider the following statements about the features of the Organic Fisheries Cluster:

- 1. It incorporates advanced Biofloc technology for organic fish farming.
- 2. It is part of the Pradhan Mantri Matsya Sampada Yojana (PMMSY).
- 3. It encourages intensive aquaculture practices to maximize yields.

How many of the above statements is/are correct?

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

Q50. Consider the following statements about Umred-Pauni-Karhandla Wildlife Sanctuary:

1. It is home to both tigers and leopards.
2. It is a recognized Ramsar wetland site.
3. It provides a habitat for species like Indian gaur and wild dogs.

Which of the above statements are correct?

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

Q51. Consider the following statements regarding the U.S. Entity List:

1. It applies only to entities involved in nuclear or defense technologies.
2. Entities can be added to the list for activities counter to U.S. foreign policy.
3. Inclusion in the list requires congressional approval.

How many of the above statements are incorrect?

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

Q52. Consider the following statements about the 1975 Indo-Bangladesh Joint Agreement:

1. It allowed the free movement of goods and people across the border without restrictions.
2. It mandated the construction of permanent fencing along the entire border.
3. It resolved the dispute over the Tin Bigha Corridor.

How many of the above statements are correct?

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

Q53. Consider the following statements about the significance of INS Vaghsheer:

1. It is equipped with Air Independent Propulsion (AIP) technology from inception.
2. It enhances India's underwater deterrence capabilities.
3. It is the final submarine under Project 75.

How many of the above statements are correct?

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

Q54. Which of the following best describes the concept of "Blood Money" (Diya) under Islamic Sharia law?

- a) A mandatory state-imposed fine for all criminal offenses.
- b) A form of penalty exclusively for crimes against property.
- c) Compensation paid by the offender to the victim or their family in cases of unintentional or intentional homicide.
- d) A fixed sum determined by international human rights law.

Q55. What is the primary goal of the "One Rocket, Two Missions" initiative?

- a) To showcase the capabilities of private-sector companies in lunar exploration.
- b) To explore the lunar South Pole using a single spacecraft.
- c) To reduce the cost of interplanetary missions by using a reusable rocket system.
- d) To establish a permanent human presence on the Moon.

Q56. Which of the following is the primary objective of germinating lobia seeds in microgravity aboard ISRO's Compact Research Module for Orbital Plant Studies (CROPS)?

- a) To develop genetically modified seeds for terrestrial use.
- b) To evaluate seed resistance to cosmic radiation.
- c) To test plant growth under extraterrestrial atmospheric conditions.
- d) To study the effects of gravitational variations on plant biochemistry.

Q57. Which of the following is a key objective of the US AI Export Rule?

- a) To control the diffusion of advanced AI capabilities to adversarial nations.
- b) To ensure unrestricted global access to AI technologies.
- c) To ban the export of all AI hardware regardless of the importing country.
- d) To encourage unrestricted AI technology exchange within Tier 2 countries.

Q58. Which of the following accurately describes the concept of Nautor Land?

- a) Privately owned barren land leased to the government for developmental purposes.
- b) Government-owned wasteland allotted for cultivation or productive use.
- c) Land acquired by local communities through traditional rights and usage.
- d) Reserved forest land converted into agricultural zones.

Q59. Consider the following statements regarding the experiment on lobia seed germination in space:

1. The experiment required a fully automated hydroponic system.
2. Lobia seeds were selected due to their naturally short lifecycle and rapid growth.
3. The experiment was conducted to test plant survival without sunlight.

How many of the above statements are correct?

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

Q60. What was the primary objective of the 1975 Indo-Bangladesh Joint Agreement?

- To establish guidelines for maintaining peace and cooperation along the border.
- To demarcate the maritime boundary between India and Bangladesh.
- To facilitate the exchange of enclaves between the two nations.
- To resolve disputes over river water sharing.

Q61. Consider the following statements about the ecological significance of the Asan Wetland:

- It is a natural wetland unaffected by human intervention.
- The wetland contributes significantly to the hydrological balance of the Yamuna River basin.
- The Asan Wetland hosts the endangered Putitora mahseer fish species.

Which of the above statements is/are correct?

- 1 only
- 2 only
- 3 only
- None

Q62. Consider the following statements about the scope of the Asian Waterbird Census:

- The census is conducted exclusively in Ramsar-designated wetlands.
- It aims to involve local communities and citizen scientists in its activities.
- The AWC monitors the impact of climate change on waterbird populations.

Which of the above statements is/are correct?

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

Q63. Consider the following statements about the recommendations of the Pay Commissions:

- They directly influence the salaries of state government employees.
- They are implemented retroactively from the date of the announcement.
- They include provisions for revising dearness allowance (DA) and pension structures.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

Q64. Consider the following statements about DDT contamination and biochar:

- DDT contamination is primarily a problem in temperate climates.
- Biochar binds DDT, preventing its uptake by plants and organisms.
- Biochar is an inorganic material that chemically reacts with DDT.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

Q65. Consider the following statements regarding Bharat Ranbhoomi Darshan.

Statement I: Bharat Ranbhoomi Darshan aims to promote tourism exclusively in border areas.

Statement II: The initiative uses digital technology to provide virtual tours of key military sites.

Which of the following is correct?

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

Q66. Consider the following statements about the Bharathapuzha River:

- It is often referred to as the "River of Life" in Kerala.
- The river is non-perennial, with significant flow only during monsoons.
- Bharathapuzha supports Kerala's largest urban water supply network.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

Q67. Which of the following correctly describes the aim of the World Health Organization (WHO)?

- To develop and regulate medical technologies exclusively in developed nations.
- To ensure universal health coverage and strengthen global health systems.
- To monitor global financial health and its impact on public health systems.
- To coordinate only pandemic-related health responses worldwide.

Q68. Consider the following statements about Beti Bachao Beti Padhao (BBBP) Scheme:

- It focuses solely on the financial incentives for girl child education.
- It integrates advocacy campaigns to address gender-biased practices.
- It is now part of the broader Mission Shakti program.

How many of the above statements are correct?

- Only one
- Only two
- All three
- None

Q69. Consider the following features of the Vaigai River:

- It originates from the Eastern Ghats.
- It flows through Tamil Nadu before emptying into the Arabian Sea.
- It is mentioned in Sangam literature and associated with the Pandya kingdom.

4. The Vaigai Dam is a significant irrigation structure on this river.

Which of the above statements are correct?

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

Q70. Consider the following statements about the One Nation, One Legislative Platform:

1. It focuses exclusively on digitizing Parliament's records.
2. It integrates all legislative bodies, including local government institutions.
3. It utilizes artificial intelligence to streamline legislative functioning.

Which of the above statements is/are correct?

- a) 1 only b) 2 only
c) 3 only d) None

Q71. Consider the following statements regarding a Private Member's Bill:

1. It can only be introduced by MPs from the opposition parties.
2. A Private Member's Bill, if rejected, does not affect the government's stability.
3. Discussion of such Bills is limited to specific days in Parliament.

How many of the above statements is/are correct?

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

Q72. Consider the following statements about Exercise Surya Kiran:

1. It is an annual bilateral exercise between India and Nepal.
2. The exercise primarily focuses on maritime security and counter-piracy operations.
3. It includes training in jungle warfare and disaster response.

How many of the above statements is/are correct?

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

Q73. What is the primary reason for a belly landing of Aircraft?

- a) Pilot error during approach.
b) Deliberate decision during routine landings.
c) Landing gear malfunction or emergency conditions.
d) Structural flaws in the fuselage design.

Q74. What is the primary focus of Google's Willow quantum processor?

- a) Enhancing artificial intelligence applications.
b) Increasing data storage capacity.
c) Improving quantum error correction and scalability.
d) Developing room-temperature quantum computing.

Q75. Which of the following is true regarding the geographic location of Trinidad and Tobago?

- a) It is located in the Pacific Ocean near the coast of South America.
b) It is a landlocked country in South America
c) It lies between the Indian Ocean and the Arabian Sea.
d) It is an island nation in the Caribbean, located in the Atlantic Ocean.

Q76. Which of the following is the primary goal of NASA's Kessler Syndrome Mitigation efforts?

- a) To develop reusable launch vehicles for space missions
b) To regulate international cooperation on space missions
c) To prevent cascading collisions in orbit by limiting debris generation
d) To remove defunct satellites and large debris from orbit

Q77. Consider the following statements regarding the Air Independent Propulsion System (AIP):

1. AIP technology is exclusively used in nuclear submarines.
2. AIP systems carry liquid oxygen to enable underwater operations.
3. AIP reduces the detection vulnerability of submarines.
4. The AIP system is less compact compared to conventional diesel-electric systems.

How many of the above statements is/are correct?

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

Q78. Consider the following statements about the procedure for a Private Member's Bill:

1. It requires a one-month notice before introduction in the House.
2. The Bill can be referred to a parliamentary committee for detailed examination.
3. It must be approved by the President before introduction in Parliament.

Which of the above statements are correct?

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

Q79. Consider the following statements regarding superconducting qubits in the Willow processor:

1. They operate at near absolute zero temperatures.
2. They enhance coherence time, enabling longer computations.
3. They use photonic states for quantum information processing.

Which of the above statements are correct?

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

Q80. Which of the following is critical for preventing an aircraft from flipping during a belly landing?

- a) Rapid descent with full throttle.
- b) Complete shutdown of aerodynamic surfaces.
- c) Level alignment with wings parallel to the ground.
- d) Full deployment of the landing gear.

Q81. Which of the following is a key feature of Mission Mausam?

- a) Deployment of advanced weather observation radars and satellites
- b) Preservation of ancient maritime trade routes
- c) Creation of a unified global climate change treaty
- d) Establishment of an exclusive task force for disaster response

Q82. Which of the following are features of Diego Garcia Island?

- 1. It is located south of the equator in the Indian Ocean.
- 2. It serves as a key refueling and logistics hub for U.S. naval operations.
- 3. It is uninhabited except for military personnel and contractors.
- 4. It is home to one of the largest coral reefs in the world.

Select the correct answer:

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

Q83. What is the primary significance of the Purulia Observatory for India's scientific research?

- a) It advances India's capabilities in radio astronomy and exoplanet studies.
- b) It helps integrate India into global networks for transient astronomical observations.
- c) It enables satellite tracking and space debris monitoring.
- d) It provides a unique facility for studying the Earth's magnetosphere.

Q84. Which of the following factors primarily contributes to the formation of soda landscapes?

- a) Volcanic eruptions leading to basaltic layers
- b) Erosion and weathering of lateritic soils over centuries
- c) Deposition of alluvial sediments during monsoons
- d) Glacial activity in the past geological eras

Q85. Consider the following statements about the PKC River Link Project:

- 1. It diverts water exclusively for drinking water supply.
- 2. It completely avoids any impact on wildlife habitats.
- 3. It is a transboundary project involving India and Bangladesh.

How many of the above statements is/are correct?

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

Q86. Which of the following features makes Ranthambore Tiger Reserve unique among India's tiger reserves?

- a) It contains the Great Boundary Fault, where the Aravalis meet the Vindhyas.
- b) It is located at the confluence of two major river systems.
- c) It is the only tiger reserve in India with a saline lake ecosystem.
- d) It is home to the largest population of Royal Bengal Tigers in India.

Q87. What is the primary geopolitical significance of the Gaza Truce Deal?

- a) It resolves the longstanding territorial dispute between Israel and Palestine.
- b) It leads to the immediate withdrawal of all foreign forces from Gaza.
- c) It highlights the shifting role of Middle Eastern nations in global diplomacy.
- d) It establishes a new governance framework for Gaza under international oversight.

Q88. Consider the following statements about rat-hole mining:

- 1. It is primarily conducted in the Western Ghats region of India.
- 2. Modern machinery is used extensively to improve efficiency.
- 3. It is considered a sustainable method of coal extraction.

How many of the above statements is/are correct?

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

Q89. Which of the following accurately describes the Nag Mk-2 missile?

- a) A laser-guided missile with underwater strike capabilities
- b) A fire-and-forget anti-tank guided missile with advanced imaging systems
- c) A cruise missile designed for air-to-ground operations
- d) A ballistic missile with a hypersonic propulsion system

Q90. Consider the following statements about Mission Mausam:

- 1. It focuses on reviving ancient maritime networks in the Indian Ocean region.
- 2. It is led by the Ministry of Tourism to promote cultural exchange.
- 3. It includes provisions for a dedicated disaster response unit under the Ministry of Earth Sciences.

How many of the above statements is/are correct?

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

Q91. Which of the following is a unique characteristic of HMPV compared to other respiratory viruses like Influenza or RSV?

- a) It exclusively infects immunocompromised individuals.
- b) It lacks any genetic material and replicates using host DNA.
- c) It replicates only under high-temperature conditions.
- d) It belongs to the Pneumoviridae family but lacks specific antiviral treatment.

Q92. Consider the following statements regarding the advantages of BAANKNET:

- 1. It provides a centralized platform for e-auction processes.
- 2. It allows international bidders to participate in property auctions.
- 3. It features an automated payment gateway for transparency.

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

Q93. Under the Transgender Persons (Protection of Rights) Act, 2019, who is responsible for issuing the identity certificate for a transgender person?

- a) State Human Rights Commission
- b) Registrar of Births and Deaths
- c) Ministry of Social Justice and Empowerment
- d) District Magistrate

Q94. What is the primary aim of the LEADS Report?

- a) Evaluate industrial output of states
- b) Assess logistics infrastructure and services across states/UTs
- c) Measure foreign direct investment inflows
- d) Rank states based on per capita income

Q95. Consider the following statements about the significance of the revamped Army Promotion Policy:

- 1. It ensures that officers with the best performance are promoted to apex-level roles.
- 2. It introduces mandatory retirement for officers who do not meet merit criteria.
- 3. It aligns Army promotion policies with integrated theatre command requirements.
- 4. It applies to all Lieutenant Generals, including the Vice Chief of Army Staff.

How many of the above statements are correct?

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

Q96. Consider the following statements regarding the scientific and educational significance of Mission ShakthiSAT:

- 1. It will test advanced imaging technologies for lu-

nar surface mapping.

- 2. The mission is aimed at inspiring young women to pursue STEM careers.
- 3. It is a fully government-funded initiative.
- 4. The payloads are entirely designed and developed by student teams.

How many of the above statements are correct?

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

Q97. Consider the following statements regarding the administration of tranquilizers:

- 1. Tranquilizers can be delivered subcutaneously or intramuscularly using dart guns.
- 2. Modern tranquilizer darts are powered by compressed air or CO₂.
- 3. The dosage of tranquilizers is independent of the animal's weight and species.

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

Q98. Consider the following statements regarding HMPV transmission and epidemiology:

- 1. It primarily spreads through direct person-to-person contact.
- 2. It is a leading cause of severe lower respiratory infections in children.
- 3. It cannot survive on surfaces for more than a few minutes.

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

Q99. Consider the following statements about BAANKNET's significance for Public Sector Bank (PSBs):

- 1. It helps PSBs recover bad loans by auctioning distressed properties.
- 2. It ensures complete elimination of bad debts from PSB balance sheets.
- 3. It enhances investor confidence by ensuring transparency in auctions.
- 4. It provides PSBs with a platform to collaborate on the disposal of non-performing assets (NPAs).

How many of the above statements are correct?

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

Q100. QIndia has lodged a protest with China over the establishment of two new counties, He'an and Hekang, in the Hotan Prefecture. Why is Hotan Prefecture geopolitically significant?

- a) It contains the headquarters of the Chinese Communist Party.
- b) It is a hub for oil and natural gas exploration.
- c) It includes disputed territories like Aksai Chin.
- d) It serves as a critical port for China's Belt and Road Initiative (BRI).