

## General Studies

Current Affair Test (November-2024)



#### 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, c hoose 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 Articles of the Indian | Constitution mandates the State to ensure that children are not abused and are provided opportunities for healthy development?

- (a) Article 21
- (b) Article 15(3)
- (c) Article 39(e) and (f)
- (d) Article 47

#### Q2. Match the following monuments in the Mehrauli Archaeological Park with their features:

Monument	Feature
A. Tomb of Balban	1. Reflects the transition from Lodi to Mughal
	architectural elements
B. Jamali Kamali Mosque	2. India's first true arch and dome
C. Rajon Ki Baoli	3. A stepwell reflecting
C. Najon Ki Baon	the importance of water management
D. Gandhak ki Baoli	4. A Mughal-era structure showcasing advanced design

#### Select the correct option:

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

#### Q3. Consider the following statements about the **NAMASTE Programme:**

- 1. It was launched by the Ministry of Social Justice and Empowerment.
- 2. It aims to empower sanitation workers by turning them into "sanipreneurs."
- 3. It focuses on eliminating manual hazardous cleaning practices.

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

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

#### Q4. Consider the following statements regarding child protection provisions in the Indian Constitution:

- 1. Article 15(3) allows for special provisions for children and women.
- 2. Article 21 includes the right to protection from exploitation for all citizens.
- 3. Article 47 explicitly focuses on the health and welfare of children.

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

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

#### Q5. Consider the following statements regarding the Nipah virus:

- 1. Nipah is a zoonotic virus transmitted from fruit bats to humans.
- 2. The virus can cause severe neurological symptoms, including encephalitis.
- 3. Human-to-human transmission is possible.
- 4. A vaccine has been developed and is widely used.

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

- (a) 1, 2, and 3 only
- (b) 1 and 4 only
- (c) 2 and 3 only
- (d) All of the above

#### Q6. What was the primary issue with the Pusa-44 rice variety that contributed to environmental concerns in Northern India?

- (a) Low yield
- (b) Pest susceptibility
- (c) High water requirement
- (d) Long maturation time

#### Q7. Consider the following statements about Mehrauli Archaeological Park:

- 1. It contains over 100 historically significant monuments.
- 2. It is located adjacent to the Qutb complex in Delhi.
- 3. The park includes British-era structures.
- 4. It is recognised as a UNESCO World Heritage Site.

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

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

#### Q8. What is the primary aim of the PLI scheme for the textile sector in India?

- (a) To reduce dependency on cotton
- (b) To increase exports to \$100 billion by 2030
- (c) To promote handloom production
- (d) To provide subsidies for importing raw materials

#### Q9. Consider the following statements about the LUX-ZEPLIN (LZ) experiment:

- 1. It is an experiment designed to detect dark matter.
- 2. Neutrino fog refers to interference caused by neutrinos in detecting dark matter.
- 3. The LZ experiment is based in India.

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

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

#### Q10. Which of the following best describes a Pillbox structure?

- (a) A fortification used during World War I
- (b) A naval warfare bunker
- (c) A type of air-raid shelter
- (d) A small, concrete defense structure used during World War II

#### Q11. Consider the following statements about the | Q15. With regard to the Vessel Communication and Konark Sun Temple:

- 1. The temple was constructed in the 13th century under the rule of King Narasimhadeva I of the Eastern Ganga Dynasty.
- 2. It is designed as a colossal chariot with seven wheels on each side, symbolizing the Sun God's
- 3. The temple was primarily constructed using Khondalite stones.

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

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

#### Q12. Regarding the symbolism of the Konark Wheel, consider the following statements:

- 1. The Konark wheel has 12 spokes, representing the months of the year.
- 2. It symbolizes the passage of time and serves as a sundial.
- 3. The Konark wheel is included as a design on India's national flag.

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

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

#### Q13. Consider the following statements regarding Pradhan Mantri MUDRA Yojana (PMMY):

- 1. The scheme aims to provide loans to small-scale enterprises in manufacturing, trading, and services.
- 2. Tarun loans are capped at 5 lakh.
- 3. MUDRA cards enable flexible working capital for small entrepreneurs.

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

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

#### Q14. Consider the following statements about the newly launched Fast Patrol Vessels (FPVs) 'Adamya' and

- 1. These FPVs are built entirely with imported components to ensure superior quality and durability.
- 2. The primary purpose of these vessels is to conduct high-seas patrols beyond the Indian EEZ.
- 3. Their top speed is limited to 10 knots, making them suitable only for short-distance operations.

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

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

### Support System, consider the following statements:

- 1. It uses transponders developed by NSIL for realtime vessel tracking and emergency alerts.
- 2. The system includes the Nabhmitra Application, which provides real-time updates on weather and sea conditions.

#### Which of the above statements is/are incorrect?

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

#### Q16. Consider the following statements about **Dholavira:**

- 1. Dholavira is the largest Indus Valley Civilization site in the subcontinent.
- 2. The city layout of Dholavira comprises only residential areas without ceremonial or public spaces.
- 3. Dholavira's water management system includes multiple reservoirs, step wells, and large public baths.
- 4. The site of Dholavira is located near the confluence of two perennial rivers.

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

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

#### Q17. Consider the following statements regarding the Ayushman Vaya Vandana Card:

- 1. The scheme provides 5 lakh in annual health coverage for seniors aged 70 and above.
- 2. The scheme was introduced under the Ministry of Finance.
- 3. Enrollment requires registration through the PM-JAY portal or Ayushman app.

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

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

#### Q18. Regarding the Bandhavgarh Tiger Reserve, consider the following statements:

- 1. The reserve is situated between the Vindhyan and Satpura ranges.
- 2. Bamboo forests predominantly cover the region's upper slopes.

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

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

### Maitri Dwar:

- 1. It is located at the India-Bangladesh border in the North 24 Parganas district, West Bengal.
- 2. The gate is used solely for passenger movement.
- 3. It significantly enhances India-Bangladesh landbased trade.

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

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

#### Q20. Consider the following statements about the Pradhan Mantri Matsya Sampada Yojana:

- 1. It aims to enhance fish production and double fishermen's income.
- 2. It includes the Vessel Communication and Support System for fishermen's safety.
- 3. It exclusively focuses on inland fisheries and aquaculture.

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

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

#### Q21. Why are swing states critical in the U.S. presidential elections?

- (a) They often have no clear party dominance, making them highly competitive.
- (b) They are the largest states by population and thus have the most electoral votes.
- (c) Their voting pattern has always favored the incumbent party.
- (d) Their demographics are similar across each election cycle, reducing uncertainty.

#### Q22. Why is Gujarat's Dinosaur Fossil Park in Balasinor considered significant in paleontological studies?

- (a) It is the only site in India with fossils from the Jurassic period.
- (b) It is the first site in India to receive a UNESCO geo-heritage tag.
- (c) It houses fossils of mammals from the Paleocene era.
- (d) It contains one of the world's largest collections of Late Cretaceous dinosaur eggs.

#### Q23. Why are tardigrades often referred to as "extreme survivors" in the biological world?

- (a) They have a complex reproductive system capable of genetic adaptation in one generation.
- (b) They can survive in diverse habitats but are restricted to specific temperature zones.
- (c) They can withstand extreme environmental conditions, including high radiation temperatures.
- (d) They have a unique nervous system that enables rapid adaptation to environmental changes.

#### Q19. Consider the following statements about the | Q24. Which of the following is the primary benefit of using electric propulsion in ISRO's Technology **Demonstrator Satellite (TDS-1)?**

- (a) Decreases satellite weight by minimizing chemical fuel dependency
- (b) Reduces communication delays with ground stations
- (c) Enhances the satellite's data transmission speed
- (d) Enables satellites to orbit closer to Earth than standard geostationary satellites

#### Q25. Which of the following is a primary focus of the G20 Pandemic Fund established under Indonesia's presidency?

- (a) To finance the development of COVID-19 vaccines
- (b) To enhance pandemic response specifically in high-income countries
- (c) To address animal health risks in low- and middle-income countries
- (d) To support global health data integration systems

#### Q26. Consider the following statements regarding the Digital Arrest Scam:

- Scammers only target individuals with a history of cybercrimes to make the scam seem realistic.
- Video calls are sometimes used by scammers to add credibility to their impersonation.
- Victims are often coerced into providing personal information under the threat of immediate arrest.
- The scam typically involves quoting false legal provisions to pressure victims.

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

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

#### Q27. Consider the following statements about swing states in the U.S. 2024 presidential election:

- 1. Swing states can allocate all their electoral votes to the winning candidate, regardless of the margin of victory.
- 2. Candidates tailor their campaigns in swing states according to specific demographic groups that have substantial influence.
- Swing states have a stable political inclination and usually vote consistently for one party.

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

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

#### Q28. Consider the following statements regarding the Technology Demonstrator Satellite (TDS-1) and ISRO's electric propulsion technology:

- 1. The electric propulsion system in TDS-1 operates by releasing compressed gases directly into space to generate thrust.
- 2. TDS-1's primary purpose is to serve as a communication satellite for geostationary orbit.
- 3. Argon and Nitrogen are used as primary fuels, with chemical reactions creating the necessary propulsion.

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

- (a) 1 only
- (b) 2 only
- (c) 3 only
- (d) None of the above

#### Q29. Consider the following statements about zoonotic | Q33. Consider the following statements regarding the diseases:

- 1. Zoonotic diseases primarily affect domesticated animals rather than wildlife.
- 2. Mosquito-borne diseases are not classified as zoonotic because they do not directly involve animal hosts.
- 3. Climate change has minimal influence on the transmission dynamics of zoonotic diseases.

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

- (a) 1 only
- (b) 2 only
- (c) 3 only
- (d) None of the above

#### Q30. What is the primary function of the protein TRID1 in the newly discovered tardigrade species Hypsibius henanensis?

- (a) It enables the organism to survive in extreme temperatures.
- (b) It helps repair DNA double-strand breaks caused by radiation.
- (c) It increases the organism's resistance to dehydration.
- (d) It produces antioxidant pigments to neutralize harmful chemicals.

#### Q31. Consider the following statements about the social structure and religion of the Kondh Tribe, recently seen in news:

- 1. The Kondh tribe follows a clan-based system with a strong community structure.
- 2. The majority of Kondhs have converted to Buddhism, moving away from their animistic
- Their religious practices are centered around forest deities, reflecting a deep connection to nature.

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

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

#### Q32. Consider the following statements about the 2024 **Emission Gap Report:**

- 1. The Emission Gap Report is published by the United Nations Framework Convention on Climate Change (UNFCCC).
- 2. It assesses the difference between current and necessary emission levels to meet the targets of the Paris Agreement.
- 3. The report focuses on the need for developed countries to update their NDCs before 2025.

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

- (a) 2 and 3 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) None of the above

### Indian Flapshell Turtle (Lissemys punctata):

- The Indian flapshell turtle is primarily found in saltwater environments such as coastal estuaries and tidal zones.
- 2. It is named "flapshell" because of the unique flaps of skin on its plastron that cover its limbs when
- 3. It is classified as Critically Endangered on the IUCN Red List.

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

- (a) 1 only
- (b) 1 and 3 only
- (c) 2 only
- (d) None of the above

#### Q34. Consider the following statements about the 21st **Livestock Census:**

- 1. The Livestock Census is conducted every ten years by the Ministry of Fisheries, Animal Husbandry, and Dairying.
- 2. The census covers data on both livestock and poultry species, including indigenous breeds.
- 3. It will include independent data on livestock holdings by pastoralists for the first time.

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

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) None of the above

#### Q35. Consider the following statements about the Great **Indian Bustard:**

- 1. The Great Indian Bustard is classified as Endangered on the IUCN Red List.
- 2. It primarily inhabits forested regions across central India.
- 3. The bird's diet includes grass seeds, insects, and small rodents.

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

- (a) 3 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) None of the above

#### Q36. Consider the following statements about the **Ethanol Blending Program (EBP):**

- 1. The program aims to achieve a 20% ethanol blend in petrol by 2025, advancing the original target from 2030.
- 2. The Ministry of New and Renewable Energy is the nodal ministry for this program.
- 3. The EBP is expected to provide economic benefits to sugarcane farmers by creating demand for ethanol.

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

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

## Q37. Consider the following statements about the governance and functions of the National Pharmaceutical Pricing Authority (NPPA):

- 1. The NPPA provides recommendations to the government on drug price revisions and pharmaceutical policies.
- 2. It solely relies on data from pharmaceutical companies and does not conduct independent data collection.
- 3. The NPPA's establishment was aimed at enforcing fair pricing of both pharmaceutical drugs and food items in India.

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

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) None of the above

## Q38. Hwange National Park, recently became the center of attention due to the discovery of three poached lions. Hwange National Park is located in

- (a) Zambia
- (b) South Africa
- (c) Namibia
- (d) Zimbabwe

## Q39. Consider the following statements regarding the Artificial Insemination of the Great Indian Bustard:

- 1. The Great Indian Bustard chick hatched in Jaisalmer marks the world's first successful artificial insemination in any bird species.
- 2. The technique for artificial insemination of the Great Indian Bustard was developed independently by the Wildlife Institute of India (WII).
- 3. This initiative is part of a captive breeding program aimed at releasing bred Great Indian Bustards into the wild.

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

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

#### Q40. Consider the following statements regarding the legal framework and powers of the National Pharmaceutical Pricing Authority (NPPA):

- 1. The NPPA has the authority to revise prices only once every year.
- 2. NPPA's mandate includes enforcing price controls for essential drugs under the Essential Commodities Act.
- 3. It can initiate legal action against companies failing to comply with pricing regulations under DPCO.

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

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

### Q41. Which of the following is true regarding the status of Kala-azar in India?

- (a) India has achieved zero cases of Kala-azar in 2024.
- (b) The disease is primarily transmitted through water contamination.
- (c) India maintained fewer than one case per 10,000 people for two consecutive years.
- (d) The fatality rate of untreated Kala-azar is approximately 50%.

### Q42. Consider the following statements regarding the Sri Singeeswarar temple and its inscriptions:

- 1. The temple was renovated by Ariyanatha Mudaliar in the 16th century.
- 2. The copper-plate inscriptions were written in Tamil and Nandinagari script.
- 3. The temple is known for its depiction of Anjaneya (Hanuman) playing the flute.

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

- (a) 1 only
- (b) 2 only
- (c) 3 only
- (d) None of the above

### Q43. Which of the following statements about Galathea Bay is true?

- (a) It is located on the western coast of India.
- (b) Galathea Bay is set to become the largest container port in the world.
- (c) Galathea Bay is the 14th major port in India.
- (d) It is strategically located near the Malacca Strait, crucial for global maritime logistics.

### Q44. Consider the following statements regarding the Bahmani and Vijayanagar kingdoms:

- The Bahmani kingdom was known for its religious tolerance and patronage of various faiths.
- 2. The Vijayanagar kingdom fell in the 17th century mainly due to invasions by the Mughal Empire.
- 3. Gulbarga served as the capital of the Bahmani kingdom before it was shifted to Bidar.

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

- (a) 1 only
- (b) 2 only
- (c) 1 and 3 only
- (d) None of the above

### Q45. Which of the following statements about the Azores Archipelago is true?

- (a) The Azores is located approximately 1,000 km east of mainland Portugal.
- (b) Mount Pico is the lowest point in the Azores.
- (c) The Azores is an archipelago formed entirely by glacial activity.
- (d) The islands are situated above the Azores Triple Junction, where three tectonic plates meet.

#### Q46. Consider the following statements about major | ports in India:

- 1. The Jawaharlal Nehru Port Trust (JNPT) is the largest container port in India.
- 2. Tuticorin Port is located in Karnataka.
- 3. Mormugao Port is situated in Goa.

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

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

### Q47. Consider the following statements regarding Kala-

- 1. Kala-azar is caused by a protozoan parasite called Leishmania donovani.
- 2. The primary vector for Kala-azar in India is the Aedes mosquito.
- 3. Severe anemia is one of the prominent symptoms of Kala-azar.

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

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

#### Q48. Consider the following statements regarding the e-Shram initiative:

- 1. e-Shram aims to create a database solely for organized sector workers.
- 2. The platform integrates information from five central schemes to benefit unorganized workers.
- 3. The Ministry of Rural Development is the nodal ministry for the e-Shram initiative.

#### Which of the above statements are correct? (b) 2 only

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

#### Q49. Consider the following statements regarding the new statue of Lady Justice at the Supreme Court of India:

- 1. The statue is dressed in a saree, representing Indian cultural heritage.
- 2. The statue's eyes are closed to symbolize justice being blind to all.
- The statue holds a sword in one hand, representing the use of force in legal proceedings.

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

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

#### Q50. Consider the following statements regarding the NASEEM AL BAHR and Sagar Kavach exercises:

- 1. NASEEM AL BAHR involved naval forces from India and Pakistan.
- 2. The Sagar Kavach exercise included aerial surveillance support from Coast Guard aircraft and drones.
- 3. NASEEM AL BAHR was aimed at enhancing security in the Bay of Bengal.

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

- (a) 2 only
- (b) 1 only
- (c) 1 and 3 only
- (d) None of the above

#### Q51. Which of the following is a primary reason for the declining production of water chestnut in Wular Lake?

- (a) Overfishing
- (b) Declining demand for water chestnut flour
- (c) Excessive farming of water chestnuts
- (d) Dry weather and increasing marshland

#### Q52. Roopkund Lake is primarily fed by which of the following?

- (a) Monsoon rains
- (b) Underground springs
- (c) Melting snow and glaciers
- (d) Nearby rivers

#### Q53. How is the Inter-Parliamentary Union (IPU) primarily funded?

- (a) Member contributions from public funds
- (b) Donations from private organizations
- (c) Grants from the United Nations
- (d) Revenue generated from international trade

#### Q54. Consider the following statements regarding Tele **MANAS:**

- 1. Tele MANAS provides 24/7 toll-free helpline services for mental health support.
- 2. The initiative is divided into two tiers, with Tier 1 providing initial counselling and Tier 2 offering specialist consultations.
- Tele MANAS is a temporary program with limited outreach in rural areas only.

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

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

#### Q55. What is the primary purpose of the THAAD missile defense system?

- (a) To launch offensive attacks on enemy positions
- (b) To engage in naval defense operations
- (c) To provide air-to-air missile support for fighter
- (d) To intercept and destroy short- to medium-range ballistic missiles during their final flight phase

#### Q56. What is the primary reason for the current shrinking of Roopkund Lake?

- (a) Climate change, shifting precipitation patterns, and increased silting
- (b) Over-extraction of water by local communities
- (c) Over-extraction of water by local communities
- (d) Deforestation around the lake

#### Q57. What is a key limitation of the X-band radar?

- (a) It cannot detect rain droplets
- (b) It only works during daytime
- (c) It has a shorter range due to higher attenuation of the signal
- (d) It is ineffective for detecting soil movements

### Q58. Consider the following statements regarding the Inter-Parliamentary Union (IPU) Assembly:

- 1. The IPU Assembly is the main body of the IPU that discusses global issues and makes recommendations.
- 2. The IPU Assembly is responsible for overseeing the budget and administration of the IPU.
- 3. The IPU Assembly brings together parliamentarians from member states to address international problems.

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

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

### Q59. Consider the following statements regarding water chestnut (Goer) in Kashmir:

- 1. Water chestnut is harvested primarily during autumn in Wular Lake.
- 2. The edible part of the water chestnut is typically peeled, dried, and ground into flour.
- 3. Water chestnuts are high in potassium and carbohydrates but low in sodium and fat.

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

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

### Q60. Consider the following statements regarding the features of THAAD missile:

- 1. THAAD uses a radar system to detect incoming missiles.
- 2. THAAD covers a smaller area compared to the Patriot missile defense system.
- 3. THAAD uses kinetic energy rather than explosive warheads to destroy targets.

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

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

### Q61. Consider the following statements regarding auroras and solar activity:

- 1. Auroras primarily occur near Earth's poles due to the trapping of charged particles by Earth's magnetic field.
- 2. Auroras can be visible at mid-latitudes during periods of strong solar activity, such as geomagnetic storms.
- 3. Solar flares and coronal mass ejections (CMEs) reduce the likelihood of auroras being visible.

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

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

## Q62. Which of the following is NOT a function of Central Drugs Standard Control Organisation (CDSCO)?

- (a) Approval of new drugs for the Indian market
- (b) Oversight of clinical trials in India
- (c) Regulation of the export of Indian drugs
- (d) Monitoring the quality of imported drugs

### Q63. What is one of the primary roles of UNIFIL in Lebanon as per its mandate?

- (a) Oversee the election process in Lebanon
- (b) Assist in the construction of civilian infrastructure
- (c) Confirm the withdrawal of Israeli forces from southern Lebanon
- (d) Oversee economic reforms in Lebanon

# Q64. Which of the following systems in the T-90 Bhishma allows it to effectively target and destroy armored vehicles with explosive reactive armor (ERA)?

- (a) Guided missile system
- (b) Advanced communications system
- (c) Infrared detection system
- (d) Active protection system

### Q65. Consider the following statements regarding the 'Missile Cum Ammunition Barge, LSAM 12 (Yard 80)':

- 1. LSAM 12 was designed by a foreign shipyard as part of an international defense collaboration.
- 2. The barge is primarily used for combat operations against enemy vessels.
- 3. LSAM 12 is the first barge in a series of 12 barges commissioned by the Indian Navy.

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

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) None of the above

### Q66. Consider the following statements regarding the colors of auroras:

- 1. Green auroras are caused by the interaction of charged particles with oxygen in the upper atmosphere.
- 2. Purple auroras are caused by the interaction of charged particles with nitrogen.
- 3. Blue auroras are caused by the interaction of charged particles with carbon dioxide.

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

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

### Q67. Consider the following statements regarding UNIFIL:

- 1. UNIFIL was established by the UN General Assembly to monitor arms control in Lebanon.
- 2. Its mandate was expanded in 2006 to prevent hostile activities and monitor the ceasefire between Israel and Hezbollah.
- 3. UNIFIL includes a maritime task force to support coastal security and prevent arms smuggling.

#### 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

### Q68. The Fifth Schedule of the Indian Constitution primarily deals with:

- (a) Protection of tribal interests in Scheduled Areas
- (b) Division of powers between the Centre and the states
- (c) Allocation of financial resources between the Centre and the states
- (d) Autonomy of Union Territories

### Q69. Consider the following statements regarding the T-90 Bhishma's advanced features:

- 1. The T-90 Bhishma is integrated with a digital fire control system (FCS) for targeting enemy tanks and other armored targets.
- 2. The T-90 Bhishma can reach a maximum speed of 500 km/h in cross-country terrain.
- 3. The tank's protection system can detect and neutralize chemical attacks but lacks nuclear protection.

#### 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 about the operations and personnel of UNIFIL:

- 1. UNIFIL peacekeepers are authorized to use force pre-emptively to maintain regional stability.
- 2. UNIFIL operates independently of the Lebanese Armed Forces.
- 3. UNIFIL's personnel are exclusively from countries in the Middle East region.

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

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

### Q71. Consider the following statements about Halari donkeys:

- 1. Halari donkeys are native to the Kutch region of Gujarat.
- 2. These donkeys are primarily used by the Bharwad and Rabari pastoralists during migration.
- 3. Halari donkeys are known for their resilience and ability to carry heavy loads.

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

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

### Q72. Which of the following criteria was dropped in the 2024 revision of the Classical Language criteria?

- (a) High antiquity of texts
- (b) Ancient literature as valuable heritage
- (c) Original literary tradition not borrowed from another speech community
- (d) Distinctness from modern forms

### Q73. Which major river flows through the Eturnagaram Wildlife Sanctuary?

- (a) Krishna River
- (b) Mahanadi River
- (c) Tungabhadra River
- (d) Godavari River

## Q74. Consider the following statements about the cost and economic challenges of Small Modular Reactors (SMRs):

- 1. SMRs are cheaper to manufacture than traditional reactors due to their smaller size.
- 2. Large-scale production is necessary to make SMRs cost-effective.
- 3. SMRs are already widely used for power generation around the world.

#### Which of the above statements is correct?

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

### Q75. Consider the following statements about the revised criteria for Classical Language status:

- 1. A language must be distinct from its modern form to qualify as a Classical Language.
- 2. The 2024 criteria allow for the inclusion of inscriptional evidence for determining Classical Language status.
- 3. Only Indian languages with ancient texts written in Sanskrit can be considered for Classical Language status.

#### Which of the above statements is correct?

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

### Q76. Consider the following statements about the Doddalathur megalithic site:

- 1. The Dodd Alathur site is located in the Kutch region of Gujarat.
- 2. The site contains multiple stone temples dedicated to the Iron Age rulers of the region.
- 3. It was discovered by archaeologists in the early 20th century.

#### Which of the above statements is correct?

- (a) 1 only
- (b) 2 only
- (c) 3 only
- (d) None of the above

## Q77. Regarding the environmental impact of Small Modular Reactors (SMRs), consider the following statements:

- 1. SMRs are designed to provide low-carbon electricity.
- 2. SMRs require larger fuel quantities than traditional reactors.
- 3. SMRs cannot be paired with renewable energy systems due to safety concerns.

#### Which of the above statements is correct?

- (a) 2 and 3 only
- (b) 1 and 2 only
- (c) 1 only
- (d) None of the above

### Q78. Consider the following statements about Eturnagaram Wildlife Sanctuary:

- 1. The sanctuary is located entirely within the state of Chhattisgarh.
- 2. The Dayyam Vagu stream divides the sanctuary into two halves.
- 3. The sanctuary was declared a wildlife sanctuary after the Wildlife Protection Act of 1972.

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

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

### Q79. Which of the following islands is the largest in the Chagos Archipelago?

- a) Peros Banhos
- b) Diego Garcia
- c) Danger Island
- d) Mauritius

## Q80. Consider the following statements regarding India's membership in the International Medical Device Regulators Forum (IMDRF):

- 1. India is a founding member of the IMDRF.
- 2. India's membership will help align its medical device regulations with global standards.
- 3. The affiliation will enable India to export its medical devices to all IMDRF member countries without further regulatory scrutiny.

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

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

### Q81. Consider the following statements regarding the criteria for Classical Language Status in India?

- 1. The language must have a documented history of at least 1,500–2,000 years.
- 2. The language must have an original literary tradition distinct from borrowed influences.
- 3. The Classical Language status can only be granted to languages spoken by a majority population in India.

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

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

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- (c) All three
- (d) None

### Q82. Consider the following statements about the PM Internship Scheme:

- 1. The scheme aims to provide 1 crore youth with work experience over five years.
- 2. It offers internships in sectors like agriculture, pharmaceuticals, and automobiles.
- 3. The stipend is entirely funded by the companies offering the internships.

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

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

## Q83. Which of the following statements is/are correct about the functions of United States Commission on International Religious Freedom (USCIRF)?

- 1. USCIRF reviews global religious freedom violations and provides recommendations.
- 2. USCIRF has enforcement powers to impose sanctions on countries violating religious freedom.
- 3. The policy recommendations of USCIRF are mandatory for the U.S. government to implement.

#### Select the correct answer code:

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) None of the above

## Q84. Which of the following is NOT a goal of the National Mission on Edible Oils – Oilseeds (NMEO-Oilseeds)?

- (a) Increase domestic oilseed production to 69.7 million tonnes by 2030-31.
- (b) Reduce dependence on edible oil imports by promoting domestic production.
- (c) Promote intercropping practices with oilseeds on non-fallow lands only.
- (d) Enhance post-harvest infrastructure for extracting oil from sources like cottonseed and rice bran.

## Q85. Which of the following statements about the National Leopard Census (India 2022) is/are correct?

- 1. The leopard population in India increased by more than 25% from 2018 to 2022.
- 2. Madhya Pradesh has the highest leopard population in India.
- 3. The census methodology included the use of satellite imagery to monitor leopard habitats.

#### Select the correct answer code:

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

### Q86. Consider the following statements about Classical Language Status:

- 1. The recognition grants international awards for scholars of the language.
- 2. A Centre of Excellence is established for the promotion and research of the classical language.
- 3. Languages like Tamil, Sanskrit, Telugu, and Malayalam have received this recognition.

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

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

#### Q87. Where is the Chagos Archipelago located?

- (a) Southern Atlantic Ocean
- (b) Central Pacific Ocean
- (c) Central Indian Ocean
- (d) Arabian Sea

## Q88. Consider the following statements about the National Mission on Edible Oils – Oilseeds (NMEO-Oilseeds):

- 1. A significant component of the mission is the establishment of seed hubs and storage units to improve seed infrastructure.
- 2. The mission imposes a 50% import duty on edible oils to protect domestic producers.
- 3. It encourages the use of genome editing to improve seed quality.

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

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

## Q89. Which of the following statements is correct regarding Odisha's leopard population between 2022 and 2024?

- (a) The leopard population in Odisha decreased by 22%.
- (b) The leopard population in Odisha increased by 22%.
- (c) The leopard population remained stable between 2022 and 2024.
- (d) The leopard population doubled between 2022 and 2024.

## Q90. Which of the following statements regarding Classical Language Status and its benefits is/are correct?

- 1. Classical Language Status ensures that the language is studied in universities and research institutes.
- 2. Only Indian citizens are eligible for awards conferred in classical languages.
- 3. The language must show clear discontinuity between its classical form and its later evolved form.

#### Select the correct answer code:

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

### Q91. Which of the following is not a key component of the IndiaAI Mission?

- (a) IndiaAI Compute Capacity
- (b) IndiaAI FutureSkills
- (c) IndiaAI Global AI Governance Body
- (d) IndiaAI Startup Financing

### Q92. Which of the following is not a feature of Saudi Arabia's Musaned platform?

- (a) It enables foreign workers to verify their employment contracts.
- (b) It allows foreign workers to change employers at will without legal process.
- (c) It can be linked to health benefits and contract insurance.
- (d) It tracks financial transactions between employers and workers.

### Q93. Which of the following is a primary objective of the IDEAS Scheme?

- (a) To promote India's domestic industrial growth.
- (b) To offer concessional financial assistance to developing countries for strategic projects.
- (c) To provide financial aid to Indian states for infrastructure development.
- (d) To offer grants to non-governmental organizations (NGOs) working in South Asia.

### Q94. Consider the following statements regarding the formation and effects of tar balls:

- 1. Tar balls are always found near the site of oil spills and cannot travel long distances.
- 2. The environmental impact of tar balls is minimal because they quickly degrade once they reach shorelines.
- 3. The size of tar balls can range from small pebbles to fist-sized clumps, depending on environmental conditions and exposure.

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

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

### Q95. Consider the following statements about the "Scam se Bacho" campaign:

- 1. It is led by the Ministry of Home Affairs (MHA) and the Reserve Bank of India (RBI).
- 2. The campaign primarily targets users in urban areas with access to high-speed internet.
- 3. The Indian Cyber Crime Coordination Centre (I4C) is involved in the campaign.

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

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

### Q96. Which of the following correctly describes the process of appointing the Chief Justice of India (CJI)?

- (a) The CJI is appointed by a collegium of senior judges in the Supreme Court.
- (b) The Law Ministry appoints the CJI after consulting with the senior-most judges.
- (c) The CJI is appointed solely by the President of India based on seniority.
- (d) The President of India appoints the CJI based on the recommendation of the outgoing CJI.

# Q97. Which of the following correctly describes the eligibility criteria for Bangladeshi migrants to obtain Indian citizenship under Section 6A of the Citizenship Act, as per the Supreme Court ruling?

- (a) Migrants entering India before January 1, 1966, are automatically granted citizenship.
- (b) Migrants entering India between January 1, 1966, and March 25, 1971, are immediately granted citizenship.
- (c) Migrants entering India between January 1, 1966, and March 25, 1971, are granted citizenship after 10 years of residence.
- (d) Migrants entering India after March 25, 1971, are allowed conditional citizenship.

### Q98. Consider the following statements about the Safe & Trusted AI initiative under the IndiaAI Mission:

- 1. It focuses on developing responsible AI practices through global tools.
- 2. The initiative ensures the use of AI only in the private sector.
- 3. Safe & Trusted AI is an initiative under the Ministry of Science and Technology.

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

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

### Q99. Consider the following statements about Saudi Arabia's Musaned platform and its features:

- 1. Musaned is a wage protection platform designed for citizens of Saudi Arabia.
- 2. The platform's main function is to help foreign workers file legal complaints against their employers.
- 3. Musaned does not align with Saudi Arabia's Vision 2030 goals.

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

- (a) 1 only
- (b) 2 and 3 only
- (c) 3 only
- (d) None of the above

## Q100. Consider the following statements about the principles and conventions related to the appointment of the Chief Justice of India:

- 1. The Chief Justice of India can be appointed for a second term, subject to Presidential discretion.
- 2. The principle of seniority is a constitutional mandate for appointing the Chief Justice.
- The principle of seniority has evolved as a convention and is guided by the Memorandum of Procedure (MoP).

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

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

