

General Studies

Current Affair Test (December-2024)

V-12**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, et((c) 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. Consider the following statements about the Government of India Act, 1935:

1. It provided for the establishment of a federal government.
2. It introduced provincial autonomy.
3. It included provisions for an independent judiciary.

How many of the above statements is/are correct?

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

Q2. Consider the following statements regarding the Organisation for the Prohibition of Chemical Weapons (OPCW):

1. The OPCW was established as part of the United Nations framework.
2. The OPCW's mission is limited to verifying the destruction of declared chemical weapons stockpiles.
3. The Hague Award is presented annually to OPCW member states for achieving chemical weapons disarmament.

Which of the above statements is/are correct?

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

Q3. What is the primary aim of the International Pathogen Surveillance Network (IPSN)?

- (a) Strengthening diagnostic laboratories in high-income countries.
(b) Supporting open-access pathogen repositories.
(c) Improving public health decision-making through pathogen genomic surveillance.
(d) Funding clinical trials for new vaccines.

Q4. Which of the following is the primary source of antibiotic contamination in milk?

- (a) Antibiotic residues from treatments like mastitis control.
(b) Improper storage of milk at collection centers.
(c) Excessive use of preservatives during milk processing.
(d) Contaminated water used for cleaning dairy equipment.

Q5. Consider the following statements about the Periyar River:

1. The Periyar River originates in the Sivagiri Hills and empties into the Arabian Sea.
2. It powers the Idukki Dam, which is one of the largest hydroelectric projects in Kerala.
3. The Periyar River flows into the Bay of Bengal after passing through the Vembanad Lake.

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

Q6. Which of the following statements about the Indian Chemical Council (ICC) is incorrect?

- (a) The ICC is the apex body representing India's chemical industry.

(b) The ICC promotes the Responsible Care (R(c) program to ensure sustainability and safety in the chemical industry.

(c) The ICC exclusively represents the organic chemical industry in India.

(d) The ICC has launched initiatives like Nicer Globe for chemical transportation safety.

Q7. Consider the following statements about the Network Readiness Index (NRI) 2024:

1. The NRI evaluates economies across four pillars: Technology, AI, Infrastructure, and Governance.
2. India ranked 1st among lower-middle-income countries in the 2024 NRI.
3. The NRI is published annually by the International Telecommunication Union (ITU).

Which of the above statements is/are correct?

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

Q8. Which of the following best describes the Sabal-20 Drone's operational environment?

- (a) It is optimized for urban surveillance in densely populated areas.
(b) It is designed for high-altitude and rugged terrains.
(c) It specializes in maritime applications and underwater operations.
(d) It is used exclusively for recreational and civilian photography.

Q9. Consider the following statements about the New Moiré Superconductor:

1. It is formed by twisting two layers of molybdenum disulfide at a small angle.
2. Its superconducting state is achieved at room temperature.
3. It exhibits superconductivity driven by weak electron-electron interactions.

Which of the above statements is/are correct?

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

Q10. Consider the following statements about the International Pathogen Surveillance Network (IPSN):

1. The IPSN is hosted by WHO and funded solely by the UN Foundation.
2. It focuses on tracking pathogen evolution and ensuring equitable access to genomic tools.
3. The network is limited to addressing avian flu-related genomic surveillance.

Which of the above statements is/are correct?

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

Q11. Which of the following states contributed the highest share to India's milk production in 2023-24?

- (a) Rajasthan (b) Uttar Pradesh
(c) Gujarat (d) Madhya Pradesh

Q12.What makes peatlands significant for climate regulation?

- (a) High rates of methane emissions due to decomposition
- (b) Ability to sequester more carbon than all the world's forests combined
- (c) Exclusive role as carbon emitters during degradation
- (d) Capacity to purify water without affecting carbon cycles

Q13.Consider the following statements about the Siberian Demoiselle Crane:

- 1. It breeds primarily in South Asia and winters in Central Asia.
- 2. The species is culturally significant in India, especially in Gujarat and Rajasthan.
- 3. The Demoiselle Crane is classified as Endangered by the IUCN.

Which of the above statements is/are correct?

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

Q14.The Siddi tribe in India primarily traces its ancestry to which group of people?

- (a) Mongols from Central Asia (b)
- Indigenous tribes of the Indian subcontinent
- (c) Nomadic tribes of the Arabian Peninsula
- (d)Bantu peoples from East Africa

Q15.Consider the following statements about the Song River:

- 1. It originates in the Shivalik Hills.
- 2. It is a perennial tributary of the Ganga River.
- 3. It flows through Uttarakhand and serves as a seasonal feeder to the Ganga River system.

Which of the above statements is/are correct?

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

Q16.Consider the following statements regarding Permanent Account Numbers (PAN) 2.0:

- 1. PAN 2.0 introduces a centralized data vault for cybersecurity.
- 2. Grievance redressal will remain decentralized, as in the current system.
- 3. Existing PAN cards will become invalid with the launch of PAN 2.0.

How many of the above statements are correct

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

Q17.Consider the following statements about India's dairy and livestock sector:

- 1. India accounts for nearly one-fourth of the global milk production.
- 2. India ranks first globally in both milk and egg production.
- 3. Per capita milk availability in India in 2022-23 was higher than the global average.

How many of the above statements are correct?

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

Q18.Consider the following:

- 1. Statement-I: Peatlands contribute approximately 10% of the total global CO₂ emissions annually due to degradation.
- 2. Statement-II: The Global Peatland Hotspot Atlas identifies human activities as the primary cause of peatland degradation and CO₂ emissions.

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

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

Q19.Consider the following statements about microplastics:

- 1. Primary microplastics are exclusively formed by the degradation of larger plastics.
- 2. Secondary microplastics are intentionally manufactured for industrial and cosmetic uses.
- 3. Microplastics are used in drug delivery systems due to their chemical absorption and release capabilities.

Which of the above statements is/are correct?

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

Q20.Consider the following statements about the Indian Constitution Museum:

- 1. It features a 360-degree visual display on India's Pre-Independence history.
- 2. The museum is exclusively maintained by the Ministry of Culture, Government of India.
- 3. It houses a photolithographic copy of the Constitution.

How many of the above statements is/are correct?

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

Q21.Consider the following statements about the Brihadeeswarar Temple:

- 1. The temple was constructed during the reign of Rajendra Chola I.
- 2. The temple murals are entirely original to the Chola period, with no additions by later rulers.

Which of the above statements is/are correct?

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

Q22. Which of the following is a key ecological significance of the Thrissur-Ponnani Kole Wetlands?

- (a) It is a major stopover for birds along the Central Asian Flyway.
- (b) It provides 40% of Kerala's fish requirement.
- (c) It prevents saline intrusion into the Arabian Sea(a)
- (d) It is located in the Western Ghats Biosphere Reserve.

Q23. Space junk can lead to which of the following impacts on the atmosphere?

- (a) Promotion of polar vortex intensification
- (b) Formation of polar ice caps
- (c) Accumulation of sulfur in the troposphere
- (d) Alteration of atmospheric chemistry

Q24. Consider the following statements regarding Brihadeeswarar Temple's architectural features:

- 1. The stupika on the vimana is square-shaped, reflecting early Chola design principles.
- 2. The temple lacks any gopuras (gateway towers) in its complex.
- 3. Its inscriptions primarily document myths and legends, with no references to historical events or rituals.

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

Q25. Consider the following statements regarding the International Cooperative Alliance (ICA):

- 1. It organizes global summits to address cooperative challenges.
- 2. Its mission includes promoting sustainable development.
- 3. Its headquarters is located in Geneva, Switzerland.

Which of the above statements is/are correct?

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

Q26. Kanhaiyalal Maneklal Munshi was associated with which of the following movements?

- (a) Quit India Movement
- (b) Civil Disobedience Movement
- (c) Non-Cooperation Movement
- (d) Swadeshi Movement

Q27. The Kurram District is named after which of the following geographical features?

- (a) A mountain range in Khyber Pakhtunkhwa
- (b) A river flowing through the district
- (c) A pass connecting Pakistan and Afghanistan
- (d) A valley in Balochistan

Q28. Consider the following statements regarding India's climate policies as highlighted in Climate Change Performance Index (CCPI), 2025:

- 1. Statement-I: India received a "medium" rating for its climate policies due to delays in implementing renewable energy targets.
- 2. Statement-II: Rapid expansion in solar power

projects and energy efficiency standards contributed to India's overall high performance.

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

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

Q29. What is the primary aim of the Bhu-Neer Portal?

- (a) To promote large-scale water extraction projects
- (b) To provide state-wise groundwater quality data
- (c) To regulate and manage groundwater resources sustainably
- (d) To introduce a digital system for surface water distribution

Q30. What is the primary objective of the Central Value Added Tax (CENVAT)?

- (a) To increase revenue collection for the central government
- (b) To prevent double taxation and reduce cascading taxes
- (c) To incentivize foreign investments in India
- (d) To replace service tax with a single indirect tax

Q31. As per State of the World's Children Report 2024, which region is projected to host the highest proportion of the global child population by 2050?

- (a) Asia
- (b) Latin America
- (c) Europe
- (d) Africa

Q32. Consider the following statements about the AI Data Bank's applications:

- 1. It is exclusively designed for governance and public administration.
- 2. It aims to replace all manual disaster management techniques with AI.
- 3. It was launched during the NITI Aayog AI Leadership Meet 2024.

How many of the above statements is/are correct?

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

Q33. Which of the following features distinguishes the PM Vidyalaxmi Scheme?

- (a) Collateral-free education loans with a 50% government credit guarantee
- (b) Eligibility for all higher education institutions in India
- (c) Interest subvention for families with an annual income up to 8 lakhs
- (d) Exclusively supports foreign education for meritorious students

Q34. Consider the following statements about Central Value Added Tax (CENVAT):

1. It applies only to excise duty and does not cover service tax.
2. CENVAT credit can be claimed on capital goods integral to the manufacturing process.
3. It replaced the Modified Value Added Tax (MODVAT) system.

How many of the above statements are correct?

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

Q35. Consider the following statements about the Global Energy Efficiency Alliance (GEEA):

1. It was launched at COP29 with the aim of doubling global renewable energy capacity by 2030.
2. The UAE leads the alliance by fostering knowledge transfer and public-private partnerships.
3. The alliance focuses on promoting energy efficiency technologies and standardization across member nations.

How many of the above statements is/are correct?

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

Q36. Panchachuli Mountain Range is located in which Himalayan region?

- (a) Garhwal Himalayas (b) Pir Panjal Range
(c) Kumaon Himalayas (d) Dhauladhar Range

Q37. What is pathogen spillover in the context of pollinators?

- (a) The transmission of pathogens from managed honey bees to wild pollinators
- (b) The transfer of pathogens from wild pollinators to plants
- (c) A phenomenon where pathogens are eradicated from ecosystems
- (d) A natural immunization process among wild pollinators

Q38. What is the primary objective of Exercise Poorvi Prahar?

- (a) To strengthen combat effectiveness for integrated joint operations
- (b) To enhance maritime capabilities of the Indian Navy
- (c) To demonstrate India's nuclear deterrence strategy
- (d) To train paramilitary forces for counter-insurgency operations

Q39. Consider the following statements about the Mayong Village conservation initiative:

1. It involves the plantation of fruit-bearing trees to support the hornbill population.
2. The oriental pied hornbill is considered a sacred species in the local culture.

3. Mayong Village has imposed strict hunting bans as part of its conservation efforts.

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

Q40. Consider the following statements about India's first hypersonic missile:

1. It has a maximum range of 500 km, suitable for short-range missions.
2. It cannot carry nuclear warheads due to treaty restrictions.
3. The missile is primarily designed for exclusive naval use against enemy warships.

Which of the above statements is/are correct?

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

Q41. Consider the following statements about pathogen spillover and spillback in pollinator ecosystems:

1. Pathogen spillover only occurs when wild pollinators infect managed honey bees.
2. Pathogen spillback is the process where pollinators become resistant to all pathogens in a shared habitat.
3. Shared habitats reduce the chances of pathogen spillover between managed and wild pollinators.

Which of the above statements is/are correct?

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

Q42. The development of India's first hypersonic missile is based on which project?

- (a) Integrated Guided Missile Development Programme (IGMDP)
- (b) Agni Programme
- (c) Hypersonic Technology Demonstrator Vehicle (HSTDV)
- (d) Advanced Medium Range Air-to-Air Missile (AMRAAM)

Q43. Consider the following statements regarding the Global Hunger Index (GHI) 2024 and India's performance:

1. The Global Hunger Index uses indicators such as undernourishment, child wasting, child stunting, and child mortality to assess hunger levels.
2. India has the highest rate of child stunting in the world, according to GHI 2024.
3. The Ministry of Women and Child Development has raised concerns over GHI data, claiming that the Poshan Tracker reports a lower child wasting rate than what GHI states.

Which of the statements given above is/are correct?

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

Q44.Regarding the current geopolitical situation on the Korean Peninsula, consider the following statements:

1. North Korea has declared South Korea as its “primary foe” and has ended any prospects for reunification in 2024.
2. The Korean War officially ended in 1953 with a peace treaty, establishing the Demilitarized Zone (DMZ) between North and South Korea.
3. North Korea has withdrawn from the Non-Proliferation Treaty (NPT) and has conducted multiple nuclear weapons tests.

Which of the statements given above is/are correct?

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

Q45.With reference to the debate on criminalizing marital rape in India, consider the following statements:

1. Exception 2 to Section 375 of the Indian Penal Code decriminalizes marital rape if the wife is above 18 years of age.
2. The Protection of Women from Domestic Violence Act, 2005, provides criminal remedies for victims of marital rape.

3. **The Supreme Court, in the case of Joseph Shine v. Union of India, acknowledged the autonomy of married women by striking down the doctrine of coverture.**

Which of the statements given above is/are correct?

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

Q46.Consider the following statements regarding the tenure and functions of the Chief Justice of India (CJI):

1. The Chief Justice of India has the discretion to appoint any High Court judge as an ad hoc judge of the Supreme Court to handle a backlog of cases.
2. The CJI is responsible for the allocation of cases and the composition of benches in the Supreme Court.
3. Upon retirement, a former CJI cannot be appointed to any position under the government of India to avoid conflicts of interest.

Which of the statements given above is/are correct?

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

Q47.Consider the following statements about the Citizenship Act, 1955:

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

if a person acquires citizenship of another country.

Which of the statements given above is/are correct?

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

Q48.With reference to the various initiatives under the IndiaAI Mission, consider the following statements:

1. The IndiaAI Innovation Centre will focus on developing Large Multimodal Models (LMMs) and foundational AI models tailored to sectors such as healthcare and agriculture.
2. The IndiaAI Datasets Platform is designed to provide researchers and startups with access to anonymized personal data to ensure privacy and facilitate innovation.
3. The Safe & Trusted AI pillar aims to promote ethical AI practices through the development of indigenous AI tools and frameworks for responsible use.

Which of the statements given above is/are correct?

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

Q49.Consider the following statements about the National Green Hydrogen Mission:

1. The mission aims to establish India as a global leader in green hydrogen production, with a target of producing at least 5 million metric tonnes (MMT) of green hydrogen per year by 2030.
2. The SIGHT (Strategic Interventions for Green Hydrogen Transition) program focuses exclusively on incentivizing the import of hydrogen production technology.
3. One of the expected outcomes of the mission is to avert nearly 50 million metric tonnes (MMT) of annual greenhouse gas emissions by 2030.

Which of the statements given above is/are correct?

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

Q50.With reference to the report titled “On Track or Off Course? Assessing Progress Toward the 30×30 Target in the Ocean,” consider the following statements:

1. The 30×30 target aims to protect 30% of the world’s oceans by 2030, but only 2.8% of oceans currently have effective protection.
2. The term “blue-washing” refers to the practice of designating large Marine Protected Areas (MPAs) on paper without effective management or enforcement.
3. Latin America and the Caribbean are global leaders in meeting the 30×30 target, with extensive enforcement mechanisms in place.

Which of the statements given above is/are incorrect?

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

Q51. With reference to the challenges posed by a declining young population in Southern India, consider the following statements:

1. A shrinking workforce in Southern states could increase the dependency ratio and lead to higher social security and healthcare costs.
2. Slower population growth may lead to a reduction in political representation in Parliament for Southern states after delimitation.
3. Declining fertility rates in Southern states have led to a surplus of young workers, reducing the need for internal migration from Northern India.

Which of the statements given above is/are correct?

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

Q52. With reference to the European Space Agency's Moonlight Lunar Communications and Navigation Services (LCNS), consider the following statements:

1. The Moonlight programme will deploy a constellation of around five satellites to provide high-speed communication and navigation support on the Moon.
2. The initial services of Moonlight are expected to begin by the end of 2028, with full operational capabilities anticipated by 2030.
3. The programme focuses primarily on the Moon's equatorial regions, avoiding areas like the South Pole due to extreme conditions.

Which of the statements given above is/are correct?

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

Q53. Which of the following best describes an "intermediary" as per the IT Act?

- (a) An entity that has full editorial control over content it hosts
(b) An organization that creates and directly publishes its own content
(c) An entity that receives, stores, or transmits information created by third parties without editorial control
(d) A government body responsible for regulating internet content

Q54. Consider the following statements about the Proba-3 satellite's mission details:

1. Proba-3 will primarily focus on exploring the deep space regions beyond our solar system.
2. The mission involves a single satellite designed to collect solar data.
3. The Proba-3 mission marks the first collaboration between ISRO and the European Union.
4. Proba-3 will launch from a European spaceport.

Which of the above statements is correct?

- (a) 1 only (b) 2 only
(c) 3 and 4 only (d) None of the above

Q55. Which of the following statements about the Iranian satellite Kowsar is incorrect?

- (a) Kowsar was launched as part of Iran's national space expansion for military applications.
(b) Kowsar supports environmental monitoring and agricultural activities.
(c) Kowsar was developed for Earth observation.
(d) Kowsar was launched from the Vostochny Cosmodrome on a Russian Soyuz rocket.

Q56. Consider the following statements about Ranthambore Tiger Reserve (RTR):

1. Ranthambore Tiger Reserve is located at the meeting point of the Western Ghats and Vindhyas.
2. RTR has a tropical moist evergreen forest dominated by sal trees.
3. The Chambal and Banas rivers flow through parts of the reserve.
4. RTR was historically a hunting ground for the rulers of Udaipur.

How many of the above statements is/are correct?

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

Q57. Consider the following statements about the Maha Kumbh Mela:

1. The Maha Kumbh Mela is held every 6 years in Prayagraj.
2. The event involves performing sacred rituals aimed at spiritual liberation.
3. The Maha Kumbh Mela only takes place at the Triveni Sangam in Prayagraj.
4. The event's roots trace back to the Vedic period.

Which of the above statements are correct?

- (a) 1 and 3 only (b) 2 only
(c) 2 and 4 only (d) None of the above

Q58. Consider the following statements about the administration and funding of the PM E-DRIVE scheme:

1. The scheme is administered by the Ministry of Heavy Industries.
2. A portion of the budget is allocated for information, education, and communication (IE(c)) activities related to EV awareness.
3. The scheme offers incentives for various EV types, including e-ambulances and e-trucks.
4. Grants are provided to upgrade EV testing facilities within India

How many of the above statements is/are correct?

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

Q59. Consider the following statements regarding the responsibilities of publishers under the IT Act:

1. Publishers are not liable for the content they create if they meet due diligence standards.
2. Publishers exercise editorial control over content on their platforms.
3. Unlike intermediaries, publishers cannot be penalized for defamatory or inaccurate content.

Which of the above statements is correct?

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

Q60. What did the Supreme Court recently rule regarding the interpretation of "material resources of the community" under Article 39(b) of the Indian Constitution?

- (a) All private property is automatically classified as material resources of the community.
- (b) Only publicly owned resources can be considered material resources of the community.
- (c) Not all private properties can be classified as material resources of the community.
- (d) The Directive Principles of State Policy mandate that all resources, public or private, be used for state welfare.

Q61. Consider the following statements regarding the historical development of the Kumbh Mela:

1. The Kumbh Mela gained prominence solely during the Gupta period as Hinduism spread.
2. The Chola dynasty in South India supported the Kumbh Mela, contributing to its growth.
3. British colonial documentation in the 19th century recorded the socio-religious significance of the Kumbh Mela.
4. Emperor Akbar banned the participation of Hindu religious groups in Kumbh Mela events.

Which of the above statements is correct?

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

Q62. Consider the following statements about the Eastern Dedicated Freight Corridor (EDFC):

1. The EDFC route stretches from Ludhiana in Punjab to Jodhpur in Rajasthan.
2. The corridor primarily transports consumer goods and textiles.
3. The EDFC reduces pressure on existing passenger railway tracks, improving punctuality.

How many of the above statements is/are correct?

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

Q63. Consider the following statements regarding the applications of Python with Processing-In-Memory (PIM) technology:

1. It is used exclusively for memory-intensive graphical applications.
2. Python with PIM can reduce data transfer bottlenecks, especially in mathematical computations.
3. This technology offers substantial energy savings for high-performance computing needs.

Which of the above statements is correct?

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

Q64. Consider the following statements regarding the One Rank One Pension (OROP) scheme:

1. OROP benefits apply uniformly to all ex-service personnel, including those discharged voluntarily after the scheme's implementation.
2. The scheme provides for arrears to be paid in four half-yearly installments for most beneficiaries.
3. Family pensioners and Gallantry awardees receive their arrears in a single installment.

Which of the above statements is correct?

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

Q65. Consider the following statements about the import and significance of Urad (black gram) in India:

1. Urad is a staple crop only grown in the Rabi season in India.
2. India imports a substantial amount of Urad from Brazil, among other countries, due to complementary cropping seasons.
3. Urad cultivation has recently spread to tropical regions, including the Caribbean and parts of Africa.

How many of the above statements is/are correct?

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

Q66. Which body was replaced by the Commission for Air Quality Management (CAQM) to oversee air quality improvement in NCR?

- (a) National Green Tribunal (NGT)
- (b) Central Pollution Control Board (CPCB)
- (c) Environment Pollution (Prevention and Control) Authority (EPCA)
- (d) Ministry of Environment, Forest, and Climate Change (MoEFCC)

Q67. Dholera is part of which of the following unique development initiatives in India?

- (a) Brownfield Industrial Park
- (b) Renewable Energy Cluster
- (c) Special Agricultural Economic Zone
- (d) India's first Greenfield Smart City

Q68. Consider the following statements about the India Semiconductor Mission (ISM):

1. ISM was launched with a dedicated budget under the Ministry of Commerce.
2. The mission includes incentives to establish semiconductor fabs, display fabs, and compound semiconductor facilities.
3. ISM supports the creation of indigenous Intellectual Property (IP) within the semiconductor sector.

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 about the Shanan Hydropower Project:

1. It is the first hydropower project in India with a capacity exceeding 100 MW.
2. The project is built directly on the Beas River in Himachal Pradesh.

Which of the above statements is/are correct?

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

Q70. Consider the following statements regarding the Commission for Air Quality Management (CAQM):

1. CAQM can issue binding directions to authorities in Delhi-NCR and surrounding states to improve air quality.
2. CAQM has jurisdiction over all states in India.
3. The commission has powers to restrict activities that impact air quality negatively.

Which of the above statements is correct?

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

Q71. Consider the following statements regarding the Long-Range Land Attack Cruise Missile (LRLACM):

1. The LRLACM has a range of 1,000 km with precision strike capability.
2. It has been developed solely by Bharat Dynamics Limited (BDL) as the production partner.
3. The missile can be launched from both ground-based mobile launchers and naval platforms.

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 statements is true regarding the "State of the Global Climate Report"?

- (a) It is published bi-annually by the IPCC to track climate goals.
- (b) It does not include any updates for UN climate summits.
- (c) It has been published by the WMO since 2016.
- (d) It is an annual report by the WMO providing updates on key climate indicators.

Q73. Which of the following is NOT a role of the Central Industrial Security Force (CISF)?

- (a) Providing fire protection services to private entities
- (b) Security management for Indian airports and Delhi Metro
- (c) Maritime security at offshore oil rigs
- (d) All-women battalion for VIP security and public-facing roles

Q74. Consider the following statements about the 2019 amendment to CSR regulations in India:

1. Before 2019, companies could carry forward unspent CSR funds to the next fiscal year.
2. Post-2019, unspent CSR funds must be deposited in a government-specified fund if not utilized within three years.
3. The amendment introduced provisions that restrict CSR spending to certain predefined sectors only.

Which of the above statements is/are 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 objectives of the World Intellectual Property Indicators (WIPI) report by WIPO:

1. The report aims to track global trends in intellectual property filings.
2. It primarily highlights countries' rankings in innovation and competitiveness.
3. WIPI encourages nations to align their IP frameworks with international standards to foster growth.

Which of the above statements is/are correct?

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

Q76. Consider the following statements regarding the Moran community:

1. The Morans are indigenous to Assam and Arunachal Pradesh and belong to the Kachari family of Tibeto-Burman origin.
2. They predominantly speak the Moran language, which is closely related to Assamese.
3. The Morans are seeking Scheduled Tribe (ST) status for enhanced educational and employment opportunities.

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

Q77. Which of the following statements correctly describes the Nirbhay Cruise Missile?

- (a) It is a supersonic cruise missile with a maximum range of 500 km.
- (b) It can operate at very low altitudes and has deep penetration capabilities.
- (c) The missile is exclusively nuclear-capable.
- (d) It is a fully imported missile used by India's defense forces.

Q78. Consider the following statements regarding the organizational structure of the Central Industrial Security Force (CISF):

1. CISF is headquartered in Mumbai.
2. CISF operates independently of other Central Armed Police Forces (CAPFs).
3. CISF is led by a Director-General, who is typically an IPS officer.
4. CISF's primary role is to protect only nuclear and airport facilities.

How many of the above statements is/are correct?

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

Q79. Consider the following statements about the World Intellectual Property Organization (WIPO):

1. WIPO is a specialized agency of the United Nations based in Geneva, Switzerland. Its membership makes it nearly universal in its reach.
2. WIPO primarily functions as a dispute-resolution body for intellectual property issues between countries.

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

Q80. Which of the following best describes the role of the World Meteorological Organization (WMO)?

- (a) It primarily focuses on monitoring and managing global greenhouse gas emissions.
- (b) WMO serves as a specialized UN agency for meteorology, climate, hydrology, and geophysical sciences.
- (c) WMO functions independently of the United Nations.
- (d) WMO exclusively provides weather data to developed nations.

Q81. What was the primary mandate of the Sanjay Kumar Committee in relation to the Western Ghats?

- (a) To expand the Ecologically Sensitive Area (ESA) boundaries of all Western Ghats villages
- (b) To designate the entire Western Ghats as ecologically sensitive
- (c) To enforce conservation measures without field visits
- (d) To review and validate objections from states regarding Ecologically Sensitive Area (ESA) demarcations

Q82. Consider the following statements regarding the factors contributing to foam formation in the Yamuna River:

1. The winter season enhances oxygen levels in the river, reducing foam formation.
2. Surfactants from detergents lead to foam formation when the river's natural dilution capacity is reduced.
3. Industrial effluents upstream of the Yamuna dilute the concentration of pollutants, minimizing foam.

How many of the above statements is/are correct?

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

Q83. During which period did Emperor Ashoka actively promote Buddha Dhamma across his empire?

- (a) 6th Century BCE (b) 3rd Century BCE
(c) 1st Century BCE (d) 11th Century CE

Q84. Consider the following statements about the International Solar Alliance (ISA):

1. ISA was founded in 2015 and is headquartered in Geneva, Switzerland.
2. ISA is focused exclusively on promoting solar energy in developing countries.
3. ISA collaborates only with public sector entities to implement solar projects.

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

Q85. Which of the following unique engineering features is associated with the Kalka-Shimla Narrow-Gauge Railway?

- (a) World's longest railway tunnel
(b) India's only double-track mountain railway
(c) World's highest multi-arc gallery bridge
(d) Longest railway bridge in Asia

Q86. What is the primary purpose of the Visible Emission Line Coronagraph (VELC) on the ADITYA-L1 mission?

- (a) To observe the solar corona and investigate Coronal Mass Ejections (CMEs)
- (b) To study the interior structure of the Sun
- (c) To measure the solar magnetic field at the Sun's core
- (d) To monitor the Sun's photospheric temperature variations

Q87. Consider the following statements about the Dhauladhar range:

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

Which of the above statements are correct?

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

Q88. Consider the following statements about the Asian Buddhist Summit 2024:

1. The summit will be organized by the Ministry of Tourism, Government of India.
2. The theme of the summit is "Buddhism for Global Peace."
3. The Asian Buddhist Summit was first initiated by the United Nations to promote interfaith harmony.

How many of the above statements is/are correct?

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

Q89. Consider the following statements regarding the National Mission on Natural Farming (NMNF):

1. It aims to promote chemical-free farming practices.
2. The mission involves establishing Bio-input Resource Centres (BRCs) across India.
3. Real-time geo-tagged monitoring of clusters is enabled through an online portal.

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

Q90. Consider the following statements about the Global Matchmaking Platform for Industrial Decarbonization (GMP):

1. It was launched at COP28 to facilitate decarbonization in developed economies.
2. GMP involves the participation of international financial institutions like the World Bank.
3. It focuses on high-emission sectors like steel and cement production.

Which of the above statements is/are correct?

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

Q91. Consider the following statements about gamma rays:

1. Gamma rays can penetrate Earth's atmosphere and reach the surface without being blocked.
2. Gamma rays are visible to the naked eye as faint blue light.
3. Gamma rays are produced only during nuclear reactions within stars.

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

Q92. Consider the following statements about the One Nation One Subscription (ONOS):

1. It is a centrally sponsored scheme implemented by the Ministry of Science and Technology.
2. It aims to provide international research journal access to all private universities in India.
3. It benefits students and researchers, especially in tier-2 and tier-3 cities.
4. It is aligned with the National Education Policy (NEP) 2020 and supported by Anusandhan National Research Foundation (ANRF).

Which of the above statements are correct?

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

Q93. Consider the following statements about the Places of Worship Act, 1991:

1. The Act maintains the religious character of places of worship as they existed on January 26, 1950.
2. It prohibits conversion of religious sites to different denominations or segments.

3. The Ayodhya dispute is specifically excluded from the Act's provisions.

How many of the above statements is/are correct?

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

Q94. Consider the following statements about the MACE (Major Atmospheric Cherenkov Experiment) project:

1. It is the highest imaging Cherenkov telescope in the world, located in Hanle, Ladakh.
2. The MACE telescope is designed to detect low-energy gamma rays.
3. The MACE project is entirely dependent on international collaborations for technical support.

How many of the above statements is/are correct?

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

Q95. Which Indian satellite series is used to track stubble burning with varying spatial resolutions?

- (a) INSAT-3DR
(b) CARTOSAT
(c) RESOURCESAT Series
(d) Megha-Tropiques

Q96. Consider the following:

1. Statement-I: Atal Innovation Mission 2.0 includes a State Innovation Mission (SIM) to integrate state-level innovation ecosystems with NITI Aayog's framework.
2. Statement-II: SIM focuses on bilateral collaborations with other countries to foster innovation and entrepreneurship.

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

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

Q97. Which of the following is the primary vision behind the Gelephu Mindfulness City in Bhutan?

- (a) To promote harmony, sustainability, and the philosophy of Gross National Happiness.
(b) To establish Bhutan's largest industrial hub.
(c) To create a city exclusively for economic activities and trade.
(d) To attract international tourism for Bhutan's cultural heritage.

Q98. Consider the following statements regarding space junk and its impact on Earth's atmosphere:

1. It predominantly consists of natural space materials like asteroids and meteoroids.
2. Burning space debris releases nitrogen oxides, aluminum, and black carbon into the stratosphere.
3. Soot particles from space junk absorption disrupt natural climate patterns by warming the atmosphere.
4. Pollutants from space debris can alter cloud formation and atmospheric chemistry.

Which of the above statements is/are correct?

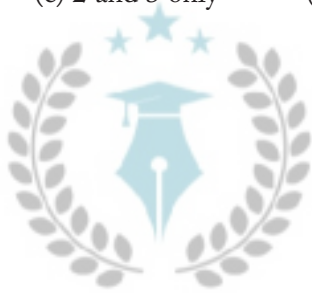
- (a) 1 and 2 only (b) 2, 3, and 4 only
(c) 1, 3, and 4 only (d) 2 and 4 only

Q99. Consider the following statements regarding ISKCON:

1. ISKCON was founded in New York City.
2. It follows the Advaita Vedanta philosophy of Shankara.
3. The movement is involved in free food distribution and eco-village initiatives.

Which of the above statements is/are correct?

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



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Q100. Consider the following statements about the Bal Vivah Mukht Bharat Campaign:

1. The campaign targets states with the lowest child marriage rates.
2. It aims to eliminate child marriage by 2025.
3. The campaign includes a public portal for reporting and monitoring child marriage cases.

Which of the above statements is/are correct?

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