

General Studies

Current Affair Test (July-2024)

V-07**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO****Time Allowed: 2 Hours****Maximum Marks: 200**

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Encode clearly the Test Paper Code Number in the appropriate place in the response sheet.
3. You have to enter your Roll Number on the Test Booklet in the box provided alongside.

DO NOT write *anything else* on the Test Booklet.

4. This Test Booklet contains 100 questions. Each question is printed both in Hindi and English. Each question comprises four responses (answers). You will select one response, which you want to mark on the Response Sheet. In case you feel that there is more than one correct response, mark the response, which you consider the best. In any case, choose Only ONE response for each item. More than one response will be treated as wrong answer.
5. In case you find any discrepancy in this test booklet in any questions or the Responses; a written representation explaining the details of such alleged discrepancy, be submitted within three days, indicating the No.s and the Test Booklet Series, in which the discrepancy is alleged Representation not received within time shall not be entertained at all.
6. You have to mark all your responses **ONLY** on the separate Response Sheet provided
7. All questions carry equal marks.
8. **Penalty for wrong answers :**

IN THE OBJECTIVE TYPE QUESTION PAPERS.

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

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

Q1. The SRO-FT framework framed by the Reserve Bank of India (RBI) is related to:

- (a) Regulation of cryptocurrency transactions in India
- (b) Enhancing cybersecurity measures for banking institutions
- (c) Regulating financial technologies (FinTech) companies
- (d) Streamlining foreign exchange transactions

Q2. Consider the following statements:

- 1. The NSE is the largest stock exchange in India in terms of total market capitalization.
- 2. The NSE was established in 1992 and started trading in 1994.
- 3. The NSE introduced electronic screen-based trading in India.

How many of the above statements is/are correct?

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

Q3. The Reserve Bank of India (RBI) uses a monetary policy tool called Variable Rate Repo (VRR). Which of the following statements about VRR is MOST accurate?

- (a) The RBI injects a fixed amount of liquidity into the banking system at a predetermined interest rate.
- (b) Banks can borrow short-term funds from the RBI at a fixed repo rate.
- (c) Banks submit bids with their desired interest rate to borrow funds from the RBI, and the RBI selects bids up to a pre-determined amount.
- (d) The VRR is used to absorb excess liquidity from the banking system.

Q4. In which of the following sectors is Foreign Direct Investment (FDI) prohibited in India?

- (a) Manufacturing of automobiles
- (b) Development of townships
- (c) Real estate business or construction of farm houses
- (d) Single-brand retail stores

Q5. Consider the following statements about Unified Payments Interface (UPI):

- 1. UPI is a mobile application used for instant money transfers between bank accounts in India.
- 2. UPI requires users to enter full bank account details for each transaction.
- 3. UPI is only available for peer-to-peer transactions and cannot be used for online shopping.

How many of the above statements is/are correct?

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

Q6. Consider the following statements about the Primary Agricultural Credit Societies (PACS):

- 1. PACS are directly regulated by the Reserve Bank of India (RBI).
- 2. PACS primarily offer urban and industrial credit services.

Which of the statements given above is/are correct?

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

Q7. Who among the following attended in 1893 the famous, 'Parliament of Religions' at Chicago, and made a deep impact on those congregated there?

- (a) Ramakrishna Paramahansa
- (b) Swami Vivekananda
- (c) Dayananda Saraswati
- (d) Chandavarkar

Q8. Consider the following statements:

- 1. Theosophical Society, founded by Madam H.P. Blavatsky and Colonel H.S. Olcott in the United States of America in 1875.
- 2. They came to India in 1879 and established their headquarters at Adyar in 1886.

Which of the statements given above is/are correct?

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

Q9. Who among the following founded the "Satya Shodak Samaj (Society for Seeking Truth)"?

- (a) Ramakrishna Paramahansa
- (b) Swami Vivekananda
- (c) Dayananda Saraswati
- (d) Jyotiba Phule

Q10. Which of the following statements about excise duty is correct?

- (a) Excise duty is a tax levied on the sale of goods at the point of purchase by consumers.
- (b) Excise duty is a tax imposed on goods during the production or manufacturing process, typically paid by the manufacturer.
- (c) Excise duty is a tax levied on income earned by individuals and businesses.
- (d) Excise duty is a tax imposed only on imported goods at the time they enter the country.

Q11. Consider the following statements about the Open Network for Digital Commerce (ONDC)::

- 1. ONDC is an initiative by the Government of India to create an open-source network that allows any retailer to participate in digital commerce.
- 2. ONDC mandates that all transactions on its platform must be conducted in Indian Rupees only.
- 3. ONDC's architecture supports interoperability between different e-commerce platforms and service providers.

How many of the above statements is/are correct?

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

Q12. Which of the following is a consequence of hyperinflation?

- (a) Increased purchasing power of money.
- (b) Stable economic conditions.
- (c) Erosion of savings and wealth.
- (d) Decrease in nominal wages.

Q13. SEBI recently formed a committee chaired by Usha Thorat. This committee is related to:

- (a) Improving financial literacy among investors
- (b) Reviewing corporate governance norms
- (c) Enhancing market surveillance mechanisms
- (d) Reviewing ownership and economic structure of clearing corporations

Q14. Consider the following statements about Clearing Corporation of India Limited (CCIL):

- 1. It was set up to provide guaranteed clearing and settlement functions for transactions in money, G-Secs, foreign exchange, and derivative markets.
- 2. It has set up a Trade Repository to enable financial institutions to report their transactions in Over-the-Counter (OTC) derivatives.

Which of the statements given above is/are correct?

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

Q15. With reference to the Trade Facilitation Agreement (TFA), consider the following statements:

- 1. The TFA contains provisions for cooperation between customs and other appropriate authorities on trade facilitation and customs compliance issues.
- 2. The TFA mandates uniform standards and procedures for all WTO member countries without flexibility for developing or least-developed countries.

Which of the statements given above is/are correct?

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

Q16. The term 'Base Erosion and Profit Shifting' is sometimes seen in the news in the context of

- (a) mining operation by multinational companies in resource-rich but backward areas
- (b) curbing of the tax evasion by multinational companies
- (c) exploitation of genetic resources of a country by multinational companies
- (d) lack of consideration of environmental costs in the planning and implementation of developmental projects

Q17. Consider the following statements:

- 1. The repo rate is the rate at which the central bank of a country lends money to commercial banks.
- 2. An increase in the repo rate typically encourages borrowing and investment.
- 3. A decrease in the repo rate generally leads to a decrease in inflation.

How many of the above statements is/are correct?

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

Q18. In the context of Indian economy, 'Open Market Operations' refers to

- (a) borrowing by scheduled banks from the RBI
- (b) lending by commercial banks to industry and trade
- (c) purchase and sale of government securities by the RBI
- (d) None of the above

Q19. Consider the following statements regarding the velocity of money:

- 1. The velocity of money increases when the frequency of transactions in an economy rises.
- 2. A high velocity of money typically indicates a high level of economic activity.
- 3. If the velocity of money decreases, it suggests that people are holding onto their money rather than spending it.

How many of the above statements is/are correct?

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

Q20. Consider the following statements about the Monetary Policy Committee (MPC):

- 1. It decides the RBI's benchmark interest rates.
- 2. It is a 12-member body including the Governor of RBI and is reconstituted every year.
- 3. It functions under the chairmanship of the Union Finance Minister.

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:

- 1. Sticky inflation occurs when prices of goods and services adjust quickly to changes in supply and demand.
- 2. Sticky inflation indicates that inflation rates are highly sensitive to shortterm economic fluctuations.

Which of the statements given above is/are correct?

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

Q22. Consider the following statements regarding the Eklavya Model Residential Schools (EMRS):

1. They are set up in States/UTs with grants under Article 275(1) of the Constitution of India.
2. The scheme is being implemented by the Ministry of Human Resource and Development (MoHRD).
3. The Central Government would be solely responsible for the management and effective functioning of the EMRSs.

Which of the statements given above is/are correct?

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

Q23. Consider the following statements.

1. Delhi's current status as a Union Territory with a Legislative Assembly was included in the original Constitution.
2. The status, powers and functions of the Lieutenant Governor of Delhi is similar to that of a Governor of a State.
3. The Lieutenant Governor of Delhi has the power to refer any matter, over which there is a disagreement with the elected government, to the President.

How many of the above statements are NOT correct?

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

Q24. The Lieutenant Governor of a Union Territory is appointed by the

- (a) Prime Minister
(b) President of India
(c) Governor
(d) Appointments Committee of the Cabinet

Q25. Consider the following statements regarding e-Office Mission Mode Project:

1. It is developed by the National Informatics Centre (NIC).
2. It is built on open architecture.

Which of the above statements is/are correct?

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

Q26. Consider the following statements:

1. Nanoparticles are particles with sizes in the range of 1 to 100 nanometers.
2. Nanoparticles exhibit unique properties compared to their bulk counterparts due to their high surface area to volume ratio.
3. Nanoparticles can only be made from metals.

Which of the following statements is/are correct?

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

Q27. Which of the following statements about NASA's CHAPEA project is correct?

- (a) The CHAPEA project aims to explore the depths of the ocean.
(b) CHAPEA stands for Crew Health and Performance Exploration Analog.
(c) The project involves a simulated Moon habitat on Earth.
(d) The primary focus of the project is to develop new space propulsion systems.

Q28. Consider the following statements:

1. The Dibang River is a tributary of the Brahmaputra River.
2. The Lohit River merges with the Dibang River before joining the Brahmaputra River.

Which of the above statements is/are correct?

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

Q29. Consider the following statements:

1. The Siang River flows through the Indian state of Arunachal Pradesh.
2. The Siang River originates in the Tibetan Plateau.

Which of the above statements is/are correct?

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

Q30. The Three Gorges Dam is located in which country?

- (a) India (b) China
(c) Japan (d) Brazil

Q31. Consider the following statements about Constitutional Morality:

1. Constitutional morality implies adherence to the core principles of the Constitution, such as justice, liberty, equality, and fraternity.
2. It involves respect for the institutions established by the Constitution and the procedures laid down by it.
3. Constitutional morality does not require individual members of the government to act within the bounds of constitutional propriety.

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 Rashtriya Vayoshri Yojana:

1. It is a scheme launched by the Ministry of Social Justice and Empowerment.
2. It aims to provide physical aids and assisted-living devices to senior citizens belonging to the Below Poverty Line (BPL) category.
3. The expenditure for implementation of the scheme is being met from the National Welfare Fund.

How many of the above statements is/are correct?

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

Q33. With reference to 'Quad, or Quadrilateral Security Dialogue', consider the following statements:

1. The Quad is an informal strategic forum between the United States, India, Japan, and Australia.
2. The primary focus of the Quad is to ensure a free and open Indo-Pacific region.
3. The Quad countries conduct joint military exercises known as Malabar.

How many of the above statements is/are correct?

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

Q34. 'Sustainable Development Report' released by

- (a) UNDP
- (b) UNSC
- (c) UNSDSN
- (d) UNEP

Q35. Consider the following statements about the 'Stockholm International Peace Research Institute' (SIPRI):

1. SIPRI is headquartered in New York City and is funded by the United Nations.
2. SIPRI publishes an annual report on global military expenditures and arms transfers.
3. SIPRI conducts research exclusively on nuclear disarmament and non-proliferation.

How many of the above statements is/are correct?

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

Q36. Which of the following statements about direct seeding of rice is NOT correct?

- (a) Direct seeding of rice reduces labor costs compared to traditional transplanting methods.
- (b) Direct seeding of rice often leads to an increase in the water requirement for the crop.
- (c) Direct seeding of rice can lead to early crop establishment and maturity.
- (d) Weed management can be more challenging in direct seeding compared to transplanting.

Q37. Consider the following statements about the 'Matsya 6000':

1. It is an Indian deep-sea manned submersible vehicle developed under the Samudrayaan Mission.
2. It is designed to carry three people to a depth of 6,000 meters in the ocean.
3. The submersible is equipped with robotic arms and high-definition cameras for underwater exploration and research.

How many of the above statements is/are correct?

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

Q38. Which of the following statements about bio-bitumen is correct?

- (a) Bio-bitumen is a synthetic material derived exclusively from petrochemical sources.
- (b) Bio-bitumen is an environmentally friendly alternative to traditional bitumen, derived from organic waste materials.
- (c) Bio-bitumen is commonly used in the production of plastics and other non-construction materials.
- (d) Bio-bitumen has a higher carbon footprint compared to traditional bitumen.

Q39. Consider the following pairs [Species: IUCN status]:

1. Saltwater crocodile : Vulnerable
2. Gharial crocodile : Endangered
3. Mugger crocodile : Critically Endangered

How many of the above pairs is/are correctly matched?

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

Q40. Which organization is primarily responsible for recognizing 'Important Bird Areas' (IBAs) around the world?

- (a) United Nations Environment Programme (UNEP)
- (b) World Wide Fund for Nature (WWF)
- (c) International Union for Conservation of Nature (IUCN)
- (d) BirdLife International

Q41. Consider the following statements about the National Testing Agency (NTA):

1. The NTA is an autonomous organization under the Department of Higher Education, Ministry of Education, Government of India.
2. The NTA conducts entrance examinations for admission to all higher educational institutions in India.

Which of the statements given above is/are correct?

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

Q42. Which of the following statements about Emotional Intelligence (EI) is true?

- (a) Emotional Intelligence is solely about understanding your own emotions and does not involve recognizing emotions in others.
- (b) Emotional Intelligence involves only the regulation of one's own emotions and excludes the ability to manage emotions in interpersonal relationships.
- (c) Emotional Intelligence encompasses the ability to perceive, assess, and manage emotions in oneself and others.
- (d) Emotional Intelligence is an innate trait and cannot be developed or improved through learning and practice.

Q43. Consider the following statements:

1. The first International Day of Yoga was celebrated on June 21, 2015.
2. The date June 21 was chosen because it is the summer solstice, the longest day of the year in the Northern Hemisphere.
3. The theme for the first International Day of Yoga was "Yoga for Peace".

Which of the statements given above is/are correct?

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

Q44. Which of the following statements about the Summer Solstice is correct?

- (a) The Summer Solstice occurs when the Earth is closest to the Sun.
- (b) The Summer Solstice is the day with the shortest daylight hours in the year.
- (c) The Summer Solstice occurs when the Sun reaches its highest position in the sky at noon.
- (d) The Summer Solstice marks the beginning of the autumn season.

Q45. Consider the following statements about diatoms:

1. Diatoms possess a unique cell wall made of silica.
2. Diatoms are exclusively found in freshwater environments.
3. Diatoms play a crucial role in the global carbon cycle.

How many of the above statements is/are correct?

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

Q46. In which of the following states is Barda Wildlife Sanctuary located?

- (a) Karnataka (b) Odisha
(c) Gujarat (d) Rajasthan

Q47. Which of the following statements about lions is correct?

- (a) Lions are the only big cats that live in groups known as prides.
- (b) Male lions are solely responsible for hunting, while female lions protect the pride's territory.
- (c) Lions are primarily nocturnal hunters, preferring to hunt during the night and rest during the day.
- (d) The roar of a lion can be heard from over 10 miles away, making it the loudest of all big cats.

Q48. With reference to India's Kaziranga National Park, consider the following statements:

1. Kaziranga National Park is located in the Indian state of Assam.
2. It is home to the world's largest population of Indian one-horned rhinoceroses.
3. Kaziranga is a UNESCO World Heritage Site.
4. The park is situated on the banks of the Brahmaputra River.

How many of the above statements is/are correct?

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

Q49. 'Hutti and Uti' are famous for which of the following?

- (a) Tea Plantations
(b) Gold Mining
(c) Silk Production
(d) Oil Extraction

Q50. The Diphlu River flows through which of the following locations?

- (a) Sundarbans National Park
(b) Kaziranga National Park
(c) Manas National Park
(d) Gir National Park

Q51. Which of the following Amendments to the Constitution of India was passed with the primary objective to constitutionally encode the re-organisation of Indian States based on language?

- (a) First Amendment
(b) Fourth Amendment
(c) Sixth Amendment
(d) Seventh Amendment

Q52. Gilgit-Baltistan region is situated to the

- (a) East of Aksai Chin
(b) East of Ladakh
(c) North of Srinagar
(d) South of Nubra Valley

Q53. The National Human Rights Commission of India (NHRC) is responsible for:

1. Setting national education standards.
2. Overseeing and protecting human rights in India.
3. Conducting national elections.
4. Managing the country's defense forces.

Choose the most appropriate answer:

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

Q54. Consider the following statements about Unified Payments Interface (UPI):

1. UPI is a mobile application used for instant money transfers between bank accounts in India.
2. UPI requires users to enter full bank account details for each transaction.
3. UPI is only available for peer-to-peer transactions and cannot be used for online shopping.

How many of the above statements is/are correct?

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

Q55. Consider the following statements about National Payments Corporation of India (NPCI):

1. It is a for-profit company established by the Indian government.
2. It operates the RuPay debit card network.
3. It is responsible for developing and managing the Unified Payments Interface (UPI).

How many of the above statements is/are correct?

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

Q56. Which of the following is NOT a component of India's foreign exchange reserves?

- (a) Foreign currency assets (FCAs)
- (b) Special Drawing Rights (SDRs) held with the IMF
- (c) Government bonds denominated in rupees
- (d) Gold reserves

Q57. Consider the following pairs [Certification: Implemented/overseen by]

1. Participatory Guarantee System (PGS): Bureau of Indian Standards
2. National Programme on Organic Production (NPOP): Agricultural and Processed Food Products Export Development Authority
3. AGMARK: Directorate of Marketing and Inspection

How many of the above statements is/are correct?

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

Q58. Consider the following statements:

1. A genome is made up exclusively of genes that code for proteins.
2. Genomes are found only in eukaryotic organisms like plants and animals.

Which of the statements given above is/are correct?

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

Q59. Biocover can refer to a few different things. Select the answer that best describes the use of biocover in landfills:

- (a) A plastic sheet placed on top of landfill waste to prevent rainwater from entering.
- (b) A layer of compost placed on top of a landfill to capture and neutralize methane gas emissions.
- (c) A hydraulically applied cover made from wood fibers used as an alternative to daily soil cover.
- (d) A special type of plant-based fabric used for weed and erosion control in landscaping.

Q60. Consider the following statements about Food Safety and Standards Authority of India (FSSAI):

1. It sets food safety standards but has no role in licensing food businesses.
2. It is an independent body with no government oversight.
3. It was established in 2008 and operates under the Ministry of Health and Family Welfare.

Which of the statements given above is/are correct?

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

Q61. Right to Privacy' is protected under which Article of the Constitution of India?

- (a) Article 14
- (b) Article 15
- (c) Article 19
- (d) Article 21

Q62. The Uniform Civil Code is mentioned in which part of the Indian Constitution?

- (a) Part III
- (b) Part IV
- (c) Part IX
- (d) Part XII

Q63 Consider the following statements about the Indus Water Treaty (IWT):

1. The Indus Water Treaty was signed between India and China.
2. The World Bank acted as a mediator in the signing of the Indus Water Treaty.
3. The treaty has never faced any disputes or issues since its signing.

How many of the above statements is/are correct?

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

Q64. The Indus Water Treaty allocates which of the following rivers to India?

- (a) Jhelum, Chenab, and Ravi
- (b) Beas, Ravi, and Sutlej
- (c) Indus, Jhelum, and Chenab
- (d) Sutlej, Chenab, and Indus

Q65. Consider the following statements about the Panchayat (Extension to Scheduled Areas) Act (PESA) of 1996:

1. PESA extends the provisions of Part IX of the Indian Constitution to the Scheduled Areas.
2. Under PESA, Gram Sabhas are vested with the power to approve plans, programs, and projects for social and economic development.
3. PESA does not recognize the role of traditional tribal governance systems.

How many of the above statements is/are correct?

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

Q66. The idea of the "World Craft City" was introduced by which of the following?

- (a) UNESCO
- (b) World Crafts Council (WCC)
- (c) United Nations
- (d) International Trade Centre

Q67. Consider the following statements about the International Hydrographic Organization (IHO):

1. It is a specialized agency of the United Nations.
2. The primary goal of the IHO is to promote safe navigation and the protection of the marine environment.

Which of the statements given above is/are correct?

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

Q68. The name of any State can be changed by:

- (a) The Prime Minister of India
- (b) The Chief Minister of the state
- (c) The Parliament of India
- (d) The President of India

Q69. Consider the following statements:

- 1. Coal gasification is a process that converts coal into synthetic natural gas (SNG).
- 2. The process of coal gasification produces hydrogen as one of the by-products.
- 3. Coal gasification can help reduce carbon dioxide emissions compared to traditional coal combustion.

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 Namaqualand:

- 1. It is a desert region located in South America.
- 2. It is primarily known for its dense rainforests.

Which of the statements given above is/are correct?

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

Q71. Consider the following statements:

- 1. Cryonics is the practice of preserving individuals at very low temperatures with the hope that future medical technology will be able to revive them.
- 2. Cryonics guarantees that individuals will be revived in the future.

Which of the statements given above is/are correct?

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

Q72. Who is awarded the Dag Hammarskjöld Medal?

- (a) Military personnel from any nation
- (b) UN peacekeepers
- (c) Nobel Peace Prize laureates
- (d) Diplomats from the United Nations

Q73. Consider the following pairs:

Regions often mentioned in news	Reason for being in news
North Kivu and Ituei	War between Armenia and Azerbaijan
Nagorno-Karabakh	Insurgency in Mozambique
Kherson and Zaporizhzhia	Dispute between Israel and Lebanon

How many of the above pairs are correctly matched?

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

Q74. Consider the following statements:

- 1. Stromatolites are layered sedimentary formations created by the growth of microbial mats.
- 2. Stromatolites are exclusively found in marine environments.

Which of the statements given above is/are correct?

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

Q75. Sheybarah Island is located in which sea?

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

Q76. Consider the following statements about India Meteorological Department:

- 1. It is an agency of the Ministry of Environment, Forest and Climate Change of India.
- 2. It is the principal agency responsible for weather forecasting and seismology in India.
- 3. It is headquartered in Mumbai.
- 4. It is one of the six Regional Specialised Meteorological Centres of the World Meteorological Organisation.

How many of the above statements is/are correct?

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

Q77. The Reserve Bank of India (RBI) uses a monetary policy tool called Variable Rate Repo (VRR). Which of the following statements about VRR is MOST accurate?

- (a) The RBI injects a fixed amount of liquidity into the banking system at a pre-determined interest rate.
- (b) Banks can borrow short-term funds from the RBI at a fixed repo rate.
- (c) Banks submit bids with their desired interest rate to borrow funds from the RBI, and the RBI selects bids up to a pre-determined amount.
- (d) The VRR is used to absorb excess liquidity from the banking system.

Q78. In which of the following sectors is Foreign Direct Investment (FDI) prohibited in India?

- (a) Manufacturing of automobiles
- (b) Development of townships
- (c) Real estate business or construction of farm houses
- (d) Single-brand retail stores

Q79. Which of the following statements about recombinant proteins is MOST accurate?

- (a) Recombinant proteins are naturally occurring proteins extracted from living organisms.
- (b) Recombinant proteins are produced through genetic engineering but have different properties from their natural counterparts.
- (c) Recombinant proteins can only be produced in large quantities using complex and expensive equipment.
- (d) Recombinant proteins have no practical applications in medicine or research.

Q80. In which of the states is Hollangapar Gibbon Sanctuary located?

- (a) Meghalaya
- (b) Assam
- (c) Arunachal Pradesh
- (d) Nagaland

Q81. Which one of the following in Indian polity is an essential feature that indicates that it is federal in character?

- (a) The independence of the judiciary is safeguarded.
- (b) The Union Legislature has elected representatives from constituent units.
- (c) The Union Cabinet can have elected representatives from regional parties
- (d) The Fundamental Rights are enforceable by Courts of Law.

Q82. Consider the following statements:

- 1. The repo rate is the rate at which the central bank of a country lends money to commercial banks.
- 2. An increase in the repo rate typically encourages borrowing and investment.
- 3. A decrease in the repo rate generally leads to a decrease in inflation.

How many of the above statements is/are correct?

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

Q83. In the context of Indian economy, 'Open Market Operations' refers to

- (a) borrowing by scheduled banks from the RBI
- (b) lending by commercial banks to industry and trade
- (c) purchase and sale of government securities by the RBI
- (d) None of the above

Q84. Consider the following statements regarding the velocity of money:

- 1. The velocity of money increases when the frequency of transactions in an economy rises.
- 2. A high velocity of money typically indicates a high level of economic activity.
- 3. If the velocity of money decreases, it suggests that people are holding onto their money rather than spending it.

How many of the above statements is/are correct?

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

Q85. Consider the following statements about the Monetary Policy Committee (MPC):

- 1. It decides the RBI's benchmark interest rates.
- 2. It is a 12-member body including the Governor of RBI and is reconstituted every year.
- 3. It functions under the chairmanship of the Union Finance Minister.

How many of the above statements is/are correct?

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

Q86. Consider the following statements about Bureau of Indian Standards (BIS):

- 1. BIS is responsible for the formulation and implementation of standards for products, services, and systems in India.
- 2. BIS operates only in the industrial sector, with no role in the agricultural or consumer sectors.

Which of the statements given above is/are correct?

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

Q87. Which organization is responsible for conducting the 'Household Consumption Expenditure Survey 2022-23' in India?

- (a) Reserve Bank of India (RBI)
- (b) National Sample Survey Office (NSSO)
- (c) Planning Commission
- (d) Ministry of Finance

Q88. Which organization recently released the 'World Wealth Report 2024'?

- (a) UNDP
- (b) WEF
- (c) IMF
- (d) None

Q89. Which organization launched the 'Greening Curriculum Guidance' (GCG) and 'Green School Quality Standards (GSQS)'?

- (a) United Nations Educational, Scientific and Cultural Organization (UNESCO)
- (b) United Nations Environment Programme (UNEP)
- (c) United Nations International Children's Emergency Fund (UNICEF)
- (d) World Health Organization (WHO)

Q90. The term 'Base Erosion and Profit Shifting' is sometimes seen in the news in the context of

- (a) mining operation by multinational companies in resource-rich but backward areas
- (b) curbing of the tax evasion by multinational companies
- (c) exploitation of genetic resources of a country by multinational companies
- (d) lack of consideration of environmental costs in the planning and implementation of developmental projects

Q91. Where is Alaska located?

- (a) In the southwestern part of the United States
- (b) Directly south of Canada
- (c) In the Arctic Circle
- (d) In the northwestern part of North America

Q92. Consider the following statements about the Beaufort Sea:

- 1. It is bordered by the coastlines of Canada and Russia.
- 2. The Mackenzie River, the longest river in Canada, empties into the Beaufort Sea.
- 3. The Beaufort Sea is known for its significant oil and gas reserves.

How many of the above statements is/are correct?

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

Q93. The “Colombo Process” is associated with which of the following?

- (a) Economic cooperation among South Asian countries
- (b) Migration and development in Asia
- (c) Environmental protection in the Indian Ocean region
- (d) Cultural exchange programs in Southeast Asia

Q94. ‘Pravaah Portal’, recently seen in the news, is launched by which institution?

- (a) Small Industries Development Bank of India
- (b) National Bank for Agriculture and Rural Development
- (c) Reserve Bank of India
- (d) NITI Aayog

Q95. Kendu leaves are primarily used in the production of which of the following products?

- (a) Paper
- (b) Bidi
- (c) Tea
- (d) Furniture

Q96. Consider the following statements:

- 1. Gamma-ray bursts (GRB) are the brightest electromagnetic events known to occur in the universe.
- 2. GRBs are believed to be associated with supernova explosions and the collapse of massive stars.

Which of the statements given above is/are correct?

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

Q97. Consider the following statements:

- 1. LignoSat is a satellite developed by a collaboration between India and UNESCO.
- 2. It aims to reduce space debris by burning up completely upon re-entry into Earth’s atmosphere.

Which of the statements given above is/are correct?

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

Q98. Consider the following statements:

- 1. RudraM-II is an air-to-surface missile developed by the Defence Research and Development Organisation (DRDO) of India.
- 2. It is designed to target and destroy enemy bunkers, runways, and other fortified structures.

Which of the statements given above is/are correct?

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

Q99. In which of the following states is Nameri Tiger Reserve located?

- (a) Karnataka
- (b) Madhya Pradesh
- (c) Assam
- (d) Odisha

Q100. Consider the following statements about Himalayan Serow:

- 1. The Himalayan serow is a large herbivorous mammal found only in the Trans Himalayas.
- 2. The species is classified as vulnerable on the IUCN Red List.

Which of the statements given above is/are correct?

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