



**June 2024** (Part-I)

Drishti, 641, First Floor, Dr. Mukharjee Nagar, Delhi-110009 Inquiry (Hindi): 8750187501, Inquiry (English): 8010440440

Email: help@groupdrishti.in

- 1. Consider the following statements about X-rays:
  - 1. It is a form of electromagnetic radiation with higher energy, high frequency, and shorter wavelength than visible light.
  - 2. It has the ability to penetrate most substances, including the human body, and generate images of internal structures.

Which of the above statements is/are not correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 2. Consider the following statements about Genetically Modified Mosquitoes:
  - 1. Genetically modified mosquito eggs, equipped with both the self-limiting gene and a fluorescent marker gene, are released into a specific area.
  - 2. Genetically modified female offspring die after they become adults.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 3. Consider the following statements regarding the National Agricultural Cooperative Marketing Federation of India Ltd (NAFED):
  - 1. It is an apex organisation under the Ministry of Food Processing Industries.
  - 2. It is registered under the Multi-State Co-operative Societies Act of 2002.
  - 3. It is one of the largest procurers of agricultural products like onions, pulses, and oilseeds.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 4. Consider the following statements regarding the Wheat production:
  - 1. Wheat is a rabi crop that requires a cool growing season and bright sunshine during ripening.
  - 2. Its cultivation requires well-drained fertile loamy and clayey loamy soil.
  - 3. India is the world's second-biggest wheat producer after China.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 5. Consider the following statements about the World Intellectual Property Organisation (WIPO):
  - 1. It is an autonomous body, with membership of 193 member states including India.
  - 2. India retains 40th rank in the Global Innovation Index 2023 rankings, published by WIPO.

Which of the above statements is/are correct?

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

- 6. Consider the following statements about All India Council for Technical Education (AICTE):
  - 1. It approves new technical institutions, courses, and intake capacity, and delegates some powers to state governments for diploma-level institutions.
  - 2. It is a statutory body headquartered in New Delhi with several regional offices.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 7. Consider the following statements about Microcephaly:
  - 1. It is a neurological condition characterised by an abnormally small head and impaired brain development.
  - 2. The Ile62Thr mutation in the SASS6 gene has been linked to microcephaly, which is functional enough to allow survival but causes brain and head deficits.

Which of the above statements is/are not correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 8. Consider the following statements about the Asteroids:
  - 1. They are rocky remnants left over from the early formation of our solar system about 4.6 billion years ago.
  - 2. Many asteroids are known to have a small companion moon.
  - 3. The majority of known asteroids orbit within the asteroid belt between Mars and Earth.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 9. With reference to the National Education Policy (NEP) 2020, consider the following statements:
  - 1. Under the NEP, the 10+2 structure will shift to a 5+3+3+4 system, bringing 3-6-year-olds under the school curriculum.
  - 2. Mother tongue or regional language will be the medium of instruction till Grade 8, with options for Sanskrit and other languages.

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
- 10. Consider the following statements:

**Statement-I:** Ministry of Mines has identified a total of 30 minerals that were found to be most critical for India.

**Statement-II:** India has no reserves of lithium resources. 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

- 11. Consider the following statements about the United Nations Department of Safety and Security (UNDSS):
  - 1. It was established after the Cuban Missile Crisis, 1962.
  - 2. It provides security expertise to UN entities to safely carry out their missions and programs.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 12. Regarding the Zero Debris Charter, consider the following statements:
  - 1. It is a joint initiative of NASA and the United Nations Office for Outer Space Affairs (UNOOSA).
  - 2. The signatories commit to clear orbital debris following missions and achieve space debris neutrality by 2030.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 13. Porgera gold mine, sometimes seen in the news, is mentioned in the context of the affairs of which one of the following?
  - (a) Ukraine
- (b) Australia
- (c) Kazakhstan
- (d) Papua New Guinea
- 14. With reference to the Chief Economic Adviser (CEA), consider the following statements:
  - 1. He holds the rank of a secretary to the Government of India.
  - 2. He is in charge of preparing the Economic Survey of India that is presented in the Parliament.

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
- 15. Regarding the International Solar Alliance (ISA), consider the following statements:
  - India and the US jointly launched the ISA at the UNFCCC COP 21 in Paris.
  - 'Towards 1000' strategy is adopted by the ISA to mobilise USD 1,000 billion of investments in solar energy solutions by 2030.

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
- 16. Consider the following statements about the Insolvency and Bankruptcy Code (IBC):
  - It aims to provide a time-bound and creditor-driven process for insolvency resolution and to improve the credit culture.
  - 2. This was intended to tackle the bad loan problems that were affecting the banking system.
  - 3. The IBC resolves claims without the involvement of insolvent companies.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 17. Consider the following statements about the National Commission for Scheduled Castes:
  - 1. It is a statutory body that works to safeguard the interests of the SCs in India.
  - 2. The Commission is also required to discharge similar functions with regard to the Anglo-Indian Community as it does with respect to the SCs.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 18. Consider the following statements about the Noncommunicable Diseases (NCDs):
  - NCDs also known as chronic diseases, result from a mix of genetic, physiological, and environmental factors.
  - Sustainable Development Goals target 3.4 aims to reduce by one-third premature mortality from NCDs by 2030.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 19. Consider the following statements regarding Global warming:
  - Greenhouse gases absorb most of the Earth's emitted longwave infrared radiation, which heats the lower atmosphere.
  - 2. The highest temperature ever recorded on Earth was 56.7°C in Death Valley, California, in 1913.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 20. Consider the following statements about the Nile River:
  - 1. It originates from the south of the equator in Burundi, Africa.
  - 2. It traverses Egypt and 10 other African countries, before reaching its endpoint at the Mediterranean Sea.
  - 3. The Nile is formed by 2 principal streams, namely the Blue Nile and the White Nile.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 21. Consider the following statements about the Virus:
  - 1. A virus is unable to replicate independently, it requires infecting host cells to produce more copies of itself.
  - 2. They are made up of Deoxyribonucleic Acid (DNA) only.
  - 3. They are 100 to 1,000 times smaller than the cells present in the human body.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 22. Consider the following statements about Volcano:
  - 1. It is an opening in the earth's core through which lava is emitted outward in the course of an eruption
  - 2. Volcanic activity is considered an exogenic process.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 23. Which among the following is not a member of OPEC+?
  - (a) Russia
  - (b) United States of America (USA)
  - (c) South Sudan
  - (d) Malaysia
- 24. Consider the following statements about Swami Vivekananda:
  - 1. He established the Ramakrishna Mission in 1897 to train monks in spreading Vedanta teachings.
  - 2. Netaji Subhas Chandra Bose had called Vivekananda the "Maker of modern India."
  - 3. The birth anniversary of Swami Vivekananda is celebrated as National Youth Day every year.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 25. Which of the following countries are members of the Kavango-Zambezi Trans-Frontier Conservation Area (KAZA-TFCA)?
  - 1. Namibia
- 2. Zambia
- 3. Zimbabwe
- 4. South Africa

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2 and 3 only
- (d) 1, 2, 3 and 4
- 26. Consider the following statements about the Maternal Mortality Rate (MMR):
  - 1. It refers to the number of maternal deaths per 1000 live births in a given population or region.
  - 2. In India, the Sample Registration Survey (SRS) is used to get an estimate of the MMR

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 27. Consider the following statements about the National Tiger Conservation Authority (NTCA):
  - 1. It is under the Ministry of Environment, Forest, and Climate Change (MoEFCC) which aims to provide statutory authority to Project Tiger.
  - 2. It was constituted under enabling provisions of the Wildlife (Protection) Act, 1972.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 28. Consider the following statements about the Supreme Court of India:
  - 1. The Jurisdiction of the Supreme Court can broadly be categorised into original jurisdiction, appellate jurisdiction and advisory jurisdiction.
  - 2. The judges of the Supreme Court are appointed by the Chief Justice of India in consultation with the President.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 29. The "PraVaHa Software" is often seen in the news in the context of
  - (a) Underwater exploration
  - (b) Aggregate Technical & Commercial losses
  - (c) Conservation of Gangetic dolphins
  - (d) Aerodynamic design and analysis
- 30. Consider the following statements about Asiatic Wild Dogs (Dhole):
  - 1. In India, they are found in the Western Ghats only.
  - 2. It is listed as Critically Endangered on the IUCN Red List
  - 3. Dholes are highly social animals and they frequently hunt in packs.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 31. Consider the following statements regarding China Pakistan Economic Corridor (CPEC):
  - 1. It is a major project of the Belt and Road initiative.
  - 2. It aims to connect the north-western Chinese province of Xinjiang with the Pakistani port of Gwadar.
  - 3. It will shorten the route for China's energy imports from the Middle East by avoiding the Suez Canal.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 32. With reference to Indian Pastoralists Communities, consider the following pairs:

## Community State 1. Gaddis **Himachal Pradesh** Maharashtra 2. Dhangars

How many pairs given above are correctly matched?

- (a) None of the pairs
- (b) Only one pair

3. Maldharis

Gujarat

- (c) Only two pairs
- (d) All three pairs

- 33. Consider the following statements about the LiDAR technology:
  - 1. LiDAR or light detection and ranging, is a popular remote sensing method used for measuring the exact distance of an object on the earth's surface.
  - 2. LiDAR uses a pulsed laser to generate accurate 3D information about the target object.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 34. Consider the following statements about the National Hydrogen Mission:
  - 1. It is a pilot project of the Ministry of Power with aim to leverage the country's landmass and low solar and wind tariffs to produce low-cost green hydrogen.
  - It aims to reduce Rs 1 lakh crore worth of fossil fuel imports and nearly 50 Million Metric tonnes (MMT) per annum of CO2 emissions by 2030.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 35. Consider the following recommendations related to Governor:
  - 1. The party or coalition with the broadest support in the Legislative Assembly should form the Government.
  - 2. Pre-poll alliances should be treated as a single entity, and if they win a majority, their leader should be invited by the Governor to form the Government.
  - 3. If no party or pre-poll coalition has a clear majority, the Governor should follow a set order of preference to select the Chief Minister.

Which commission provided these recommendations?

- (a) Shah Commission
- (b) Mandal Commission
- (c) Punchhi Commission (d) Kelkar Commission
- 36. Consider the following statements about Euthanasia:
  - 1. Euthanasia refers to deliberately ending someone's life, usually to relieve suffering.
  - 2. Withdrawing or withholding treatment is an example of active euthanasia.
  - 3. The Supreme Court recognised the right to die with dignity as a fundamental right and an aspect of Article 21.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 37. Regarding the Open Network for Digital Commerce (ONDC), consider the following statements:
  - It aims to create a level playing field for large e-commerce companies such as Amazon, Flipkart and small offline traders.

- 2. It is an initiative of the Ministry of Electronics and Information Technology.
- It is compliant with the Information Technology Act, 2000 and designed for compliance with the emerging Personal Data Protection Bill.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 38. Consider the following statements:
  - 1. Inhibits germination
  - 2. Deworming of grains
  - 3. Slows down decomposition

Which of the above can be achieved with the help of irradiation?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 39. Which of the following theories are related to the origin of the universe?
  - 1. Big Bang theory
- 2. Steady State theory
- 3. Multiverse theory
- 4. Big Splat theory

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2 and 3 only
- (c) 1 and 4 only
- (d) 1, 2, 3 and 4
- 40. In context of the Indo-Pacific region, which of the following is not a member of "Squad" defense partnership?
  - (a) United States
- (b) Japan
- (c) Philippines
- (d) India
- 41. Consider the following statements about the Foreign Direct Investment (FDI):
  - It is an investment made by a firm or individual in one country into business interests located in another country.
  - 2. It is the same as Foreign Portfolio Investment where the foreign entity buys stocks and bonds of a company.
  - 3. The Automatic Route of FDI requires the prior approval of the government or the RBI.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 42. Consider the following statements about the Bela Block Printing:
  - It is a craft from the region of Kutch, which is lesserknown and obscure and is mainly practised by the Khatri community.
  - 2. It has been listed as an endangered craft by the Ministry of Tribal Affairs.

Which of the above statements is/are not correct?

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

- 43. Consider the following statements about the Look-Out Circular (LOC):
  - 1. LOCs are valid for a one-year period unless the originating agency makes a request for a renewal.
  - An individual with an LOC cannot be detained or restricted from leaving the country if no cognisable offence under the IPC or other penal laws is mentioned.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 44. Consider the following statements regarding the States Reorganisa tion Act (1956):
  - 1. It was based on the recommendations of the Fazal Ali Commission.
  - 2. It merged the Telugu-speaking areas of Hyderabad state with the Andhra state to create the enlarged Andhra Pradesh.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 45. Consider the following statements about the Insolvency and Bankruptcy Board of India (IBBI):
  - 1. IBBI serves as the regulatory authority overseeing insolvency pr oceedings in India.
  - 2. The IBBI's Chairperson and three whole-time members with expertise in the fields of finance, law, and insolvency, are appointed by the government.
  - 3. It has only 4 members with no ex-officio members.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 46. Which of the following are designated as Marine Protected Areas (MPAs) in India?
  - 1. Khijadia Sanctuary
  - 2. Bhitarkanika National park
  - 3. Lothian Island Sanctuary
  - 4. Barren Island Sanctuary

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 2 and 4 only
- (d) 1, 2, 3 and 4
- 47. What is unique about the satellite named LignoSat, often seen in the news?
  - (a) It is the world's first wooden satellite.
  - (b) It is made from recycled plastic waste.
  - (c) It is a nano-military satellite launched by Russia.
  - (d) It is dedicated to detect offshore oil seepage.
- 48. Consider the following statements regarding Genetically Modified (GM) Crops:
  - 1. Bt cotton plants produce the Bt protein which kills cotton's major pest named cotton bollworm.

- 2. The Bt brinjal has been developed to give resistance to the Brinjal Fruit and Shoot Borer (FSB) moth species.
- 3. Golden rice bio-synthesizes beta-carotene, a precursor of Vitamin A, in the edible parts of rice.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 49. The term Chang'e-6 probe is sometimes seen in the news in the context of
  - (a) Mars Exploration
  - (b) Sample return from the far side of the Moon
  - (c) Polymetallic nodules extraction
  - (d) Nuclear powered missiles
- 50. Consider the following gases:
  - 1. Carbon monoxide (CO)
    - 2. Hydrogen (H<sub>3</sub>)
    - 3. Carbon dioxide (CO<sub>2</sub>)
    - 4. Methane (CH<sub>4</sub>)
    - 5. Water vapor (H<sub>3</sub>O)

How many of the above are components of Synthetic Gas (Syngas)?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All of the above
- 51. Regarding the NOTA (None of the Above), consider the following statements:
  - 1. The NOTA symbol was designed by the National Institute of Design (NID), Ahmedabad.
  - 2. If NOTA votes get the most number of votes in a constituency, re-election is held within 6 months.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 52. Consider the following statements related to Colombo Process:
  - The decisions under Colombo Process are binding in nature.
  - 2. In 2024, India became the chair of the regional grouping Colombo Process for the first time since its inception.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 53. Consider the following statements related to the Hunga Tonga-Hunga Ha'apai Volcano:
  - It is an Undersea Volcanic Eruption consisting of two small uninhabited islands, Hunga-Ha'apai and Hunga-Tonga.
  - 2. One of the reasons for it being highly explosive is the Fuel-Coolant interaction.

Which of the above statements is/are correct?

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

- 54. Regarding the Open Network for Digital Commerce (ONDC), consider the following statements:
  - 1. It is a network of interconnected e-marketplaces through which sellers, including brands, can list and sell their products directly to customers.
  - 2. It allows transitioning from an open-source network to a platform-centric model for buying and selling goods and services.
  - 3. It was launched by the Ministry of Electronics and Information Technology (MeitY) as part of the Digital India initiative.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 55. Jolfa region, recently seen in the news, is located in which country?
  - (a) Iran
- (b) Israel
- (c) Lebanon
- (d) Egypt
- 56. Consider the following statements about the Five Eyes Alliance:
  - 1. It is an intelligence alliance comprising nations including Australia, Canada, New Zealand, the United Kingdom and the US.
  - 2. Its member nations are parties to the multilateral UK-USA Agreement, a treaty for joint cooperation in signals intelligence.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 57. Regarding the Members of Parliament Local Area Development Scheme (MPLADS), consider the following statements:
  - 1. The Ministry of Rural Development is entrusted with the responsibility of implementation of MPLADS.
  - 2. Each Member of Parliament (MP) can suggest works to the tune of Rs 5 Crores per annum to be taken up in his/her constituency.
  - 3. The Rajya Sabha MP can recommend works in one or more districts in the State from where he/she has been elected.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 58. Consider the following statements:

Statement-I: "Manifesto for Intermodal, Low-Carbon, Efficient and Resilient Freight Transport and Logistics" was launched at the inaugural UN Global Supply Chain Forum.

Statement-II: This manifesto emphasizes the urgent need for transforming freight transport to meet global climate targets and enhance socio-economic resilience.

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
- 59. Consider the following statements about the Indo-Pacific Economic Framework for Prosperity (IPEF):
  - 1. It was launched in Tokyo.
  - 2. IPEF partners are mandated to participate in all four of its pillars.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 60. Consider the following statements related to National Medical Commission (NMC):
  - 1. It replaced the Medical Council of India.
  - 2. It consists of five autonomous boards.
  - 3. Medical degrees awarded by the NMC are recognized globally.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 61. Consider the following statements about the Leader of the Opposition (LOP):
  - 1. The office of the leader of the opposition is mentioned in the Constitution.
  - 2. He is not a member of the Public Accounts Committee.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 62. Consider the following statements about syndicated loans:
  - 1. It involves large sums, which allows the risk to be spread out among several financial institutions to mitigate the risk.
  - 2. Interest rates on syndicated loans are always fixed, based on a benchmark rate.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 63. Consider the following statements about the Hunar se Rozgar Scheme:
  - 1. The initiative is fully funded by the Ministry of Skill Development.
  - 2. The primary goal of the scheme is to offer long-term vocational training to educated unemployed youth aged 18-28 years.
  - 3. This scheme gives economic importance to tourism and the potential to promote cultural heritage.

How many of the statements given above are not correct?

- (a) 1 and 3 only
- (b) 1, 2 and 3
- (c) 2 and 3 only
- (d) 1 and 2 only
- 64. Consider the following statements regarding Public debt:
  - 1. India's debt-to-GDP ratio was much lower compared to Japan, US, and UK in 2022-23.
  - 2. According to the UN Trade and Development (UNCTAD) report, the public debt in developing countries is rising at twice the rate of that of developed countries.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 65. Sometimes seen in the news, the practice of freezing an individual who has died, with the object of reviving the individual sometime in the future, is known as:
  - (a) Cryopreservation
- (b) Cryonics
- (c) Cryoablation
- (d) Cryogenics
- 66. Consider the following statements about the Nanofertilizers:
  - 1. Nanofertilizers involve material at a nano-scale ranging between 1-100 nm (nanometers)
  - 2. They are highly efficient types of fertilisers that provide nutrients like nitrogen to crops through fine granules.
  - 3. The small size of nano fertilizers poses obstacles to their ability to infiltrate plant cells.

How many of the statements given above are not correct?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 only
- (d) 3 only
- 67. Consider the following statements about the Software Technology Parks:
  - It was set up in India as an autonomous society under the Ministry of Science and Technology.
  - 2. Its main objective is the promotion of software exports from the country.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 68. Consider the following statements regarding Authorized Economic Operator (AEO) Programme:
  - 1. It is a global initiative launched under the aegis of World Trade Organisation (WTO).
  - 2. It aims to enhance international supply chain security and facilitate movement of legitimate goods.

Which of the statements given above is/are not correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 69. Which one of the following best describes the "Pump and Dump" scheme in the stock market?
  - (a) A legitimate way to increase stock value through strategic investments.

- (b) A practice of artificially inflating the price of a stock and then selling it at a high price.
- (c) A method used by companies to buy back their own shares
- (d) A strategy used by long-term investors to hold stocks of startups.
- 70. With reference to Speaker of the Lok Sabha, consider the following statements:
  - 1. S/he is the guardian of the rights and privileges of the House, its Committees and members.
  - 2. S/he serves as the ex-officio President of the Indian Parliamentary Group.
  - 3. S/he is the final interpreter of the provisions of the Constitution of India within the House.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3
- 71. Consider the following statements about the Atomic clock:
  - It is an advanced timekeeping device that :utilises the natural vibrations of atoms to measure time with exceptional accuracy.
  - 2. It was developed by Louise Essen in 1955
  - 3. Presently, India does not have any operational atomic clock.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 72. Consider the following statements regarding Geoengineering:
  - It is the technique designed to tackle the effects of climate change directly
  - 2. It is usually done by removing carbon dioxide (CO2) from the air or limiting the amount of sunlight reaching the planet's surface.
  - 3. Stratospheric Aerosol Intervention (SAI) is one such example of geoengineering techniques.

Which of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 73. Consider the following statements regarding Pradhan Mantri Kisan Samman Nidhi (PM-KISAN):
  - 1. It is a Central Sector Scheme to provide income support to all small and marginal land holding farmer families.
  - 2. The benefit is provided in four equal installments for every 3 months period into the bank account.
  - 3. Individual or farmer families owning more than 2 hectares of cultivable land are eligible for only half of the entitled amount.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None

- 74. The Greater Tunb, The Lesser Tunb and Abu Musa Island, sometimes seen in the news, are disputed between which of the following?
  - (a) India-Pakistan
- (b) Bangladesh-Myanmar
- (c) Israel-Lebanon
- (d) Iran-UAE
- 75. Consider the following:
  - 1. Poor human development indicators
  - 2. High frequency of natural calamities
  - 3. Hilly and difficult terrain
  - 4. Non-viable nature of state finances

How many of the above mentioned criterias are listed by the union government to provide special status to a state?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 76. Consider the following statements:
  - 1. FASTags require physical toll booths to track and charge vehicles that are FASTag-enabled.
  - Satellite tolling systems will have virtual toll booths which will eliminate the need for physical structures for toll collection.

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
- 77. Consider the following statements regarding Satnami sect:
  - They are believed to be an offshoot of the Ravidassia community.
  - 2. It was founded by Guru Ghasidas who preached monotheism.
  - 3. They primarily reside in West Bengal.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 78. Which of the following is not a member of BRICS?
  - (a) Argentina
- (b) Ethiopia
- (c) Egypt
- (d) Iran
- 79. Regarding the Global Gender Gap Index 2024, consider the following statements:
  - 1. It is released by UN Women.
  - 2. Six key factors are considered while calculating the index
  - 3. India ranked first among South Asian countries.

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 80. Which one of the following best describes the Lagrange points?
  - (a) Locations in space where gravitational forces and the orbital motion of a body balance each other.

- (b) Points on Earth where magnetic fields are the strongest.
- (c) Specific spots in a galaxy where stars are born.
- (d) Location from where asteroid belt starts
- 81. Consider the following statements about Solar Power:
  - India surpassed Japan in solar power production in 2023, generating 113 billion units compared to Japan's 110 billion units.
  - 2. It involves converting sunlight into electricity by directly using photovoltaics (PV) or indirectly using concentrated solar power.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 82. Consider the following statements about Kala Azar:
  - 1. It spreads through bites of infected male sandflies and can prove deadly if not treated on time.
  - 2. In 2023, Bangladesh became the first country in the world to eradicate Kala Azar.
  - 3. In India, Leishmania donovani is the only bacteria causing this disease.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 83. Consider the following statements about the Adi Shankaracharya:
  - He propounded the Doctrine of Advaita (Monism) and wrote many commentaries on the Vedic canon like Upanishads, Brahma Sutras and Bhagavad Gita) in Sanskrit.
  - 2. He was a devotee of God Shiva.
  - 3. Joshimath is believed to be the site where Adi Guru Shankaracharya attained enlightenment in the 8th century.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 84. Consider the following statements regarding the Kafala System:
  - 1. It is a practice of tying a migrant worker's visa to their employer (sponsor)
  - 2. It is prevalent in all the Gulf countries.
  - 3. This system has led to forced labour situations resulting in exploitation and abuse of workers by their employers.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 85. Binsar Wildlife Sanctuary, recently seen in the news due to forest fire, is situated in:
  - (a) Bihar
- (b) Chhattisgarh
- (c) Uttar Pradesh
- (d) Uttarakhand

- 86. Consider the following statements about the Greater **Spotted Eagles:** 
  - 1. It is smaller, paler, and more contrasting compared to the lesser Spotted eagle.
  - 2. They have mostly vanished from western and central Europe.
  - 3. They are listed as critically endangered by the International Union for Conservation of Nature (IUCN).

How many of the above statements are not correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 87. Consider the following statements about the United Nations Security Council:
  - 1. It consists of five non-permanent members and ten permanent members elected for two-year terms.
  - 2. If a permanent member of the UNSC does not fully agree with a proposed resolution but does not wish to cast a veto, it may choose to abstain.
  - 3. India has been a permanent member of the UN Security Council for eight terms.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 88. Which of the following statements best describes the Tier 1 Capital Ratio?
  - (a) It is the ratio of a bank's total assets to its total liabilities.
  - (b) It measures a bank's core equity capital compared to its total risk-weighted assets.
  - (c) It represents the proportion of a bank's assets that are held in cash or cash equivalents.
  - (d) It is the ratio of a bank's total deposits to its total loans.
- 89. Consider the following:
  - 1. Capital Account Liberalization
  - 2. Internationalization of Indian rupee
  - 3. Setting up a financial sector cloud infrastructure

Which of the above aspirational goals are included in the RBI@100 document?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 only
- (d) 1, 2 and 3
- 90. Regarding the Greater Adjutant Stork, consider the following statements:
  - 1. It is primarily found in the Indian subcontinent and Southeast Asia.
  - 2. It is known for its distinct appearance, with a long neck, large bill and absence of a gular pouch.
  - 3. The IUCN Red List of Threatened Species classifies it as Critically Endangered (CR).

How many of the statements given above are correct?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 91. Consider the following statements regarding the Pradhan Mantri Awas Yojana- Urban:
  - 1. In-situ rehabilitation of existing slum dwellers using land as a resource through private participation.
  - 2. Credit linked subsidy scheme for economically weaker sections, low-income groups, and middle-income groups for purchasing or building houses.
  - 3. Central government assistance for affordable housing projects undertaken in partnership with private developers.
  - 4. Direct financial assistance to eligible EWS families for individual house construction or upgradation.

How many of the above statements are the pillars of PMAY?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 92. Hawking Radiation, recently in news, is related to which of the following?
  - (a) It is a term used in sociology to describe the diffusion of ideas within a social network.
  - (b) It is a chemical process used in laboratory experiments to create synthetic diamonds.
  - (c) It is a term in geology used to describe the emission of gases from volcanic eruptions.
  - (d) It is the idea that black holes emit thermal radiation, slowly evaporate, and eventually explode.
- 93. Consider the following recommendations related to the Fintech Sector:
  - 1. Exploring virtual banking and dematerialisation of financial instruments.
  - 2. Developing a credit registry for farmers using Artificial Intelligence based credit scoring to enable easier loan access.
  - 3. Utilizing Fintech for managing claims and premium payments in agricultural crop insurance schemes.

Which committee put forward these recommendations?

- (a) Subhash Chandra Garg Committee
- (b) Arvind Subramanian Committee
- (c) Urjit Patel Committee
- (d) Y.V. Reddy Committee
- 94. Consider the following statements about the Volkhov River:
  - 1. It passes through Novgorod and flows into Lake Ladoga.
  - 2. The first hydroelectric station in the Soviet Union was built on the Volkhov River.

Which of the above statements is/are correct?

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

- 95. Consider the following statements about the Speaker in Lok Sabha:
  - 1. The Speaker is elected by a simple majority of members present in the House who cast their votes.
  - 2. Usually, a member belonging to the ruling party is elected as speaker whereas deputy speaker is elected from the opposition party.
- 3. His work and conduct cannot be discussed and criticised in the Lok Sabha except on a substantive motion.

How many of the statements given above are correct?

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

## **Answers**

1. (d)	2. (a)	3. (b)	4. (c)	5. (b)	6. (c)	7. (d)	8. (b)	9. (a)	10. (c)
11. (b)	12. (b)	13. (d)	14. (c)	15. (b)	16. (b)	17. (b)	18. (c)	19. (c)	20. (b)
21. (b)	22. (d)	23. (b)	24. (c)	25. (c)	26. (b)	27. (c)	28. (a)	29. (d)	30. (a)
31. (b)	32. (d)	33. (c)	34. (b)	35. (c)	36. (b)	37. (c)	38. (d)	39. (a)	40. (d)
41. (a)	42. (b)	43. (c)	44. (c)	45. (b)	46. (d)	47. (a)	48. (c)	49. (b)	50. (d)
51. (a)	52. (b)	53. (c)	54. (d)	55. (a)	56. (c)	57. (b)	58. (a)	59. (a)	60. (b)
61. (d)	62. (a)	63. (d)	64. (c)	65. (b)	66. (d)	67. (b)	68. (a)	69. (b)	70. (d)
71. (b)	72. (c)	73. (a)	74. (d)	75. (b)	76. (c)	77. (b)	78. (a)	79. (d)	80. (a)
81. (c)	82. (a)	83. (c)	84. (b)	85. (d)	86. (b)	87. (a)	88. (b)	89. (d)	90. (a)
91. (d)	92. (d)	93. (a)	94. (c)	95. (d)					