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- 1. With reference to the Evergreening of Loans, consider the following statements:
  - It is a practice of extending new or additional loans to a borrower who is unable to repay the existing loans.
  - 2. Evergreening loans can create a false impression of the asset quality and profitability of banks.

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
- 2. Consider the following statements:
  - 1. El Nino is a climate phenomenon that occurs in the tropical Indian Ocean.
  - 2. During El Nino events, the easterly trade winds become stronger.
  - 3. A negative IOD (Indian Ocean Dipole) complements El Nino leading to severe drought.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 3. With reference to the Delimitation Commission, consider the following statements:
  - 1. It identifies seats reserved for Scheduled Castes and Scheduled Tribes, wherever their population is relatively large.
  - It is a high-power body whose orders have the force of law and cannot be called in question before any court.

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
- 4. Consider the following statements:

**Statement-I:** Fluorescein, a chemical commonly used to detect leaks in underwater construction.

**Statement-II:** The Grand canal of Vanice became green due to the presence of Fluorescein.

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
- 5. Consider the following statements:

**Statement-I:** Nicotine is a chemical compound found in the leaves of tobacco plants.

Statement-II: Nicotine is an alkaloid that is a stimulant only.

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
- 6. With reference to the Bonded Labour System (Abolition) Act 1976, consider the following statements:
  - 1. The act extends to the whole India but implemented by respective state governments.
  - 2. It provides for an institutional mechanism at the district level in the form of Vigilance Committees.
  - 3. Non-payment of minimum wages amounts to forced labour under Article 23 of the Constitution.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 7. Consider the following statements:
  - 1. India is the world's largest producer of milk.
  - 2. India is the largest producer and consumer of sugar, as well as the largest exporter.
  - 3. India is the second largest producer of rice.

How many of the above statements are **not** correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) None
- 8. Which of the following statements is/are correct?
  - 1. Foreign Direct Investment (FDI) is a Long-term investment.
  - 2. Foreign Portfolio Investment (FPI) is a short-term investment.
  - 3. The approval of the FDI is administered by the Department for Promotion of Industry and Internal Trade (DPIIT) only.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 only
- (d) 1, 2 and 3
- 9. Which of the following statements is/are correct?
  - 1. The Global Slavery Index 2023 is released by Walk Free Foundation.
  - 2. According to the Global Slavery Index 2023, Asia and the Pacific has the largest number of people in modern slavery.

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

- 2
- 10. With reference to the International Civil Aviation Organisation (ICAO), consider the following statements:
  - 1. It laid the foundation for the standards and procedures for peaceful global air navigation.
  - 2. The Convention on ICA was signed during the Chicago Convention (1944).
  - 3. India is among its 193 members.

- (a) Only one
- (b) Only two
- (c) Only three
- (d) None
- 11. Which of the following statements is/are **not** correct?
  - The Second Intergovernmental Negotiating Committee (INC) meeting served as a crucial milestone in establishing the framework for substantive discussions on a worldwide agreement to combat and eradicate ground water pollution.
  - 2. The Intergovernmental Negotiating Committee (INC) was established in 2022, at the 5th session of the United Nations Development Assembly.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 12. With reference to the Unified Registration Portal for GOBARdhan, consider the following statements:
  - 1. The Ministry of Jal Shakti has created a portal to streamline the process of establishing Biogas/Compressed Biogas (CBG) plants.
  - 2. The portal acts as a one-stop repository for assessing investment and participation in the Biogas/CBG sector

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
- 13. Consider the following statements regarding 'Employment Working Group':
  - The Employment Working Group (EWG) is a forum established within the G7 framework to address issues related to employment, labor markets, and social policies.
  - The key priority areas for EWG 2023 are Global Skill Gaps, Gig and Platform Economy and Social Protection, Sustainable Financing of Social Protection.

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

- 14. With reference to the PM-SVANidhi, consider the following statements:
  - 1. It is fully funded by the Ministry of Commerce and Industry.
  - 2. The loans that are provided under this scheme are without collateral.
  - 3. The Scheme is available to all street vendors engaged in vending in urban and rural areas.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) None
- 15. With reference to the corporate tax, consider the following statements:
  - Under the Companies Act 1956, Corporation tax is payable by both public and private companies registered in India.
  - 2. It is a direct tax placed on a company's net income.
  - 3. A higher corporate tax rate may make a country or region less attractive for investment.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) None
- 16. Consider the following statements regarding liability of Indian Government:
  - 1. The distinction between the sovereign and nonsovereign functions of the Government was taken from the Crown Proceedings Act (1947).
  - 2. A state can be sued for torts committed by its officials only in the exercise of its non-sovereign functions but not in the sovereign functions.

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
- 17. which of the following statement correctly defines "broadcasting seed technique"?
  - (a) In this method, seeds are directly drilled into the fields, eliminating the need for nursery preparation and transplantation.
  - (b) In this method, seeds are scattered by hand or mechanically over a large area.
  - (c) In this method, seeds are placed at a precise spacing and depth in the soil using a drill or a planter machine.
  - (d) In this method, seeds are sprayed over prepared ground in a uniform layer along with mulch and water using a hydro seeder machine.
- 18. Utkarsh 2.0 is often heard in the news. It is related to:
  - (a) Banking Sector
- (b) MSME sector
- (c) Health sector
- (d) Real Estate sector

- 19. Consider the following statements regarding 'Foucault Pendulum':
  - 1. Foucault's pendulum is placed in New Parliament building represents the spirit of scientific inquiry and scientific temper enshrined in the Article 51A of the Indian Constitution.
  - 2. This pendulum is an experiment to demonstrate the Earth's rotation.

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
- 20. Consider the following statements:
  - 1. Government securities or G-Secs carry practically no risk of default.
  - 2. In India, the state governments can only issue short-term securities called Treasury bills.

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
- 21. The Dancing Girl figurine, one of the most famous and iconic artefacts of the Indus Valley Civilization (IVC), was discovered in which of the following places and by whom?
  - (a) At Mohenjo-Daro by Ernest Mackay
  - (b) At Mohenjo-Daro by Madho Sarup Vats
  - (c) At Lothal by Ernest Mackay
  - (d) At Lothal by Madho Sarup Vats
- 22. Consider the following statements regarding NavIC:
  - 1. Navigation constellation satellite (NVS-01) is the first of the second-generation satellites of ISRO's NVS (Navigational Satellite) series of payloads.
  - 2. In the First generation, there are seven satellites in the Indian Regional Navigation Satellite System (IRNSS) constellation, operationally named NavIC.

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
- 23. Consider the following statements regarding 'rare diseases':
  - Lysosomal Storage Disorders (LSD), Pompe disease, cystic fibrosis, and haemophilia are classified as rare diseases.
  - 2. In India almost 80% of rare condition patients are children and a leading cause for most of them not reaching adulthood is due to the high mortality.

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

- 24. Consider the following statements about Indo-Pacific Economic framework:
  - 1. IPEF is a regional economic partnership led by United states of America.
  - 2. It encompasses all the nations of the Indo Pacific region.
  - 3. Cooperation on clean energy is an important pillar of IPEF.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 25. Consider the following statements:
  - 1. The European Green Deal aims to achieve no net emissions of greenhouse gases by 2070.
  - The EU-India Clean Energy and Climate Partnership focuses on collaboration in areas such as energy efficiency, renewable energy, green hydrogen, and energy storage.

How many of the above statements are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 26. Which one of the following statements best reflects the characteristics of Himalayan brown bears?
  - (a) They are very fond of honey, hence their alternative name of "honey bear".
  - (b) They are nocturnal in nature.
  - (c) They are listed as vulnerable under the IUCN Red List.
  - (d) They are found in the North-western Himalayas only.
- 27. With reference to the Kathakali, consider the following statements:
  - 1. It is based on Natya Shastra written by Sage Bharata.
  - 2. Manipravalam, a blend of Malayalam and Tamil, is the language used in Kathakali songs.
  - 3. It is also called as "ballad of the east".

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 28. Shimsa, Bhavani, Amaravathi and Harangi are the tributaries of which of the following rivers?
  - (a) Godavari
- (b) Narmada
- (c) Kaveri
- (d) Krishna
- 29. With reference to the areas of cooperation between India and Nepal, consider the following statements:
  - 1. India is the largest trading partner of Nepal.
  - 2. Nepal shares border with five Indian states Sikkim, West Bengal, Bihar, Uttar Pradesh and Uttarakhand.
  - 3. The joint military exercise Surya Kiran is conducted alternately in India and in Nepal.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 30. Consider the following statements:
  - 1. A fistula is an abnormal connection between two body parts.
  - 2. Fistulas may occur in many parts of the body.
  - 3. Fistulas can be treated by surgery only.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 31. Consider the following statements:
  - 1. Superbugs are bacteria that are resistant to several types of antibiotics.
  - Due to Acinetobacter Baumannii's remarkable capacity to develop resistance to all currently available antibiotics, it was recognised as a "red alert" human pathogen.
  - 3. Abaucin is a compound that shows useful activity as a narrow-spectrum antibiotic against Acinetobacter Baumannii.

How many statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 32. Which one of the following statements clearly describes the characteristics of Mitakshara Law School:
  - (a) It is observed in Bengal and Assam.
  - (b) All the members enjoy coparcenary rights during the father's lifetime.
  - (c) A son has no automatic ownership right by birth but acquires it on death of his father.
  - (d) The share of each coparcener is defined and can be disposed of.
- 33. With reference to the Paleolithic Age, consider the following statements:
  - 1. Referred to as the concluding phase of the Stone Age.
  - 2. Homo sapiens mark their presence in the upper Paleolithic age.
  - 3. Rock paintings and carvings found at Bhimbetka, Madhya Pradesh reflect upon hunting as the main subsistence activity.

How many of the above statements are **not** correct?

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

- 34. Consider the following statements:
  - 1. Serbia is a landlocked country in eastern Europe.
  - 2. It shares borders with Hungary, Romania and Bulgaria.
  - 3. Serbia is a part of the Balkan countries.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 35. Consider the following statements:
  - The decline in imports and exports in India is indicative of a broader trend of slowing global demand.
  - Rising inflation and tightening monetary policies in various countries can negatively impact international trade.

How many of the above statements are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 36. Consider the following statements:
  - Lithium-ion batteries use solid electrolyte and electrode.
  - 2. Lithium ions move from the negative electrode to the positive electrode during charging of the battery.

How many of the above statements are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 37. Consider the following statements:
  - 1. Adverse possession refers to the acquisition of property through hostile, continuous, uninterrupted, and peaceful possession.
  - 2. Any person in possession of private or government land for over 12 years can become the owner of that property.

How many of the above statements are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 38. Consider the following agreements/rules:
  - 1. Rescue Agreement
  - 2. Liability convention
  - 3. Moon Agreement
  - 4. Helsinki Rules

How many of the above agreements/rules govern outer space?

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

- 39. With reference to the President of India, consider the following statements:
  - 1. He/she is elected through an electoral college system, wherein the votes are cast by national and State-level lawmakers.
  - 2. Article 54 of the constitution deals with the election of the President.
  - 3. Under Article 61, the President can be impeached for violation of the Constitution.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 40. Kakhovka Dam which was recently seen in news is located in which of the following countries?
  - (a) Russia
- (b) Ukraine
- (c) Mongolia
- (d) Belarus
- 41. Consider the following statements:
  - 1. Roland-Garros is a Grand Slam tournament of tennis.
  - 2. Roland-Garros is a cultural and artistic event and French open is a part of it.
  - Musketeers' Trophy is awarded to the men's champion at Roland-Garros, and the Suzanne Lenglen Trophy is awarded to the women's champion.

How many of the following statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 42. Consider the following Events:
  - 1. Formation of Transvaal British Indian Association
  - 2. Formation of Natal Indian Congress
  - 3. Establishment of Tolstoy farm

Arrange these events in chronological order:

- (a) 1-2-3
- (b) 2-1-3
- (c) 3-2-1
- (d) 2-3-1
- 43. With reference to ground-level ozone, consider the following statements:

**Statement-I:** Ground-level ozone is a colorless and highly irritating gas that forms near the Earth's surface, typically within two miles above the ground.

**Statement-II:** Ground-level ozone is emitted from sources such as vehicles, power plants, factories, and other combustion sources.

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

- 44. Consider the following Statements:
  - 1. National Health Policy, 2017 endeavors elimination of tobacco by 2025.
  - According to Cigarettes and other Tobacco Products (Packaging and Labelling) Amendment Rules, specified health warning shall cover at least 85% of the principal display area of the package.

Which of the above statements are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 45. Consider the following statements:

**Statement-I:** Government announces minimum support prices (MSPs) for 22 mandated crops and fair and remunerative price (FRP) for sugarcane.

**Statement-II:** The Cabinet Committee on Economic Affairs takes the final decision (approve) on the level of MSPs which is based on the recommendations of the Commission for Agricultural Costs and Prices.

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
- **46.** Regarding the Mission on Advanced and High-Impact Research (MAHIR), consider the following statements:
  - 1. MAHIR is jointly launched by the Ministry of Power and the Ministry of New and Renewable Energy.
  - 2. Its aim is to identify emerging technologies and areas of future relevance for the global power sector and develop them indigenously.

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
- 47. With reference to National Highways Authority of India (NHAI), consider the following statements:
  - 1. NHAI has developed 'Data Lake Tool' for digitizing the highway network in India.
  - 2. NHAI has been actively using recycled materials for national highway construction.
  - 3. Maharashtra has the largest network of National Highways.

Select the correct answer using the code given below:

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

- 48. With reference to the Fermi Energy, consider the following statements:
  - 1. It is the energy of the highest occupied state of electrons in a material at absolute zero temperature (-273° C or OK).
  - 2. Silver exhibits high Fermi energy, even at extremely low temperatures.
  - 3. It is relevant in natural phenomena and technological applications like stars, nuclear reactions, lasers, transistors, and solar cells.

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 49. Consider the following statements:
  - 1. World food safety day is celebrated on 7 June every year since 2019.
  - 2. Tamil Nadu secured the top rank among larger states in the 5th State Food Safety Index.

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
- 50. With reference to the Financial Inclusion Index, consider the following statements:
  - 1. It was developed by the Reserve Bank of India (RBI), without any 'base year'.
  - 2. It can be used directly as a composite measure in development indicators.

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
- 51. Consider the following statements:
  - The Nutrient Based Subsidy (NBS) regime provides additional subsidy to fertilizers fortified with secondary and micronutrients such as molybdenum (Mo) and zinc.
  - 2. The NBS regime policy intends to increase the consumption of Phosphorus (P), and Potassium (K) fertilizers so that optimum balance (P: K: N = 2: 1: 4) of NPK fertilization is achieved.

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
- 52. Consider the following statements regarding the International Energy Agency (IEA):
  - 1. It is a UN Specialised Agency that works to ensure reliable, affordable and clean energy.
  - 2. It is headquartered in Geneva, Switzerland.
  - 3. India is one of the founding members of the IEA.

How many of the above statements are correct?

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

- 53. The Atlantic Declaration to strengthen collaboration in defence, security, science, technology, and economic domains was announced between which of the following?
  - (a) European Union and the US
  - (b) The US and the UK
  - (c) The UK and Canada
  - (d) European Union and the UK
- 54. Which of the following best represents the purpose of the 'Application Supported by Blocked Amount' (ASBA) facility?
  - (a) To enable investors to participate in Initial Public Offerings (IPOs).
  - (b) To facilitate direct investment in retail schemes.
  - (c) To keep check on high value transactions.
  - (d) To transfer funds upfront to the IPO issuer or stockbroker.
- 55. Consider the following statements about hypersonic missiles:
  - Hypersonic missiles fly at least at the speed of Mach
    2.
  - 2. Hypersonic missiles can be manoeuvred to the intended target.
  - 3. India-Russia joint venture 'Brahmos' is a Hypersonic Cruise missile.

How many of the above statements are correct?

- (a) Only one
- (b) Only Two
- (c) Only Three
- (d) None
- 56. Consider the following statements regarding Spotted Pond Turtles:
  - 1. It is a rare species of a freshwater turtle also known as Hamilton's Terrapin.
  - 2. These turtles are primarily carnivorous and eat aquatic invertebrates.
  - 3. These are crepuscular, and are most active at twilight (dusk and dawn).
  - 4. They are listed as Endangered in the International Union for Conservation of Nature (IUCN).

Which of the statements given above is/are correct?

- (a) Only one statement is correct.
- (b) Only two statements are correct.
- (c) Only three statements are correct.
- (d) All four statements are correct.
- 57. Consider the following statements:
  - 1. Grand Slam tournaments are the four most important annual tennis events.
  - 2. The Grand Slam consists of the Australian Open, the French Open, Wimbledon, and the US Open.
  - 3. The Australian and United States tournaments are played on hard courts, the French on clay, and Wimbledon on grass.

Which of the statements given above is/are correct?

- (a) Only one statement is correct.
- (b) Only two statements are correct.
- (c) All three statements are correct.
- (d) None of the Above.
- 58. With reference to liquidity management by RBI, consider the following pairs:
  - Repo Rate: The interest rate at which the RBI provides overnight liquidity to banks against the collateral of government and other approved securities
  - Reverse Repo Rate: Interest rate at which the Reserve Bank absorbs liquidity, on an overnight basis, from banks against the collateral of eligible government securities.
  - 3. Marginal Standing Facility: A facility under which scheduled commercial banks can borrow additional amount of overnight money from the Reserve Bank by dipping into their Statutory Liquidity Ratio (SLR) portfolio up to a limit at a penal rate of interest.

Which of the pairs given above is/are correct?

- (a) Only One Pair
- (b) Only Two Pairs
- (c) All Three Pairs
- (d) None of the Pairs
- 59. With reference to "Mission on Advanced and High-Impact Research (MAHIR)", consider the following statements:
  - 1. MAHIR is jointly launched by the Ministry of Power and Ministry of Science and Technology.
  - One of the objectives of the Mission is to identify emerging technologies in the power sector and develop them indigenously for deployment in India and globally.
  - 3. It has only a two-tier structure consisting of an Apex Committee and a Technical Scoping Committee.

Which of the statements given above is/are correct?

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

**Statement-I:** The Commission of Railway Safety (CRS) is a government body that acts as the railway safety authority in the country.

**Statement-II:** CRS is under the administrative control of the Ministry of Railways.

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-lis Correct, but Statement II is **not** correct
- (d) Statement-I is incorrect, but Statement-II is correct

61. Consider the following statements:

**Statement-I:** While 100% Foreign Direct Investment (FDI) is allowed in the marketplace model, FDI is not permitted in the inventory-based model.

**Statement-II:** India does not have a dedicated regulator for E-commerce sector.

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
- 62. Which of the following Micro-organisms can develop Anti-Microbial resistance:
  - 1. Bacteria
- 2. Viruses
- 3. Fungi

How many of the above points are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 63. With reference to the punishment for the offence of sedition, consider the following statements:
  - 1. It is a non-bailable offence. Punishment under Section 124A ranges from imprisonment up to three years to a life term, to which a fine may be added
  - 2. A person charged under this law is barred from a government job.
  - 3. Accused have to live without their passport and must appear in court as and when required.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 64. With reference to the central administration reforms under Chhatrapati Shivaji Maharaj, consider the following statements:
  - 1. It was greatly inspired by the Deccan style of administration.
  - 2. The King was the supreme head of state who was assisted by a group of eight ministers known as the 'Ashtapradhan'.
  - 3. The peshwa, also known as the mukhya pradhan, originally headed the advisory council of the raja Shivaji.

How many of the above statements are correct?

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

- 65. Consider the following statements regarding recently developed Li-Ion battery technology:
  - It's an indigenously developed technology developed under the Centre of Excellence on E-waste Management.
  - 2. It can recover more than 95% Lithium (Li), Cobalt (Co) contents in the form of their corresponding oxides/carbonates of about 98% purity.
  - The recycling process involves leaching followed by hierarchical selective extraction of metal values through the solvent extraction process.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 66. Southern Alps is a mountain range lying in which of the following countries?
  - (a) Austria
- (b) New Zealand
- (c) Australia
- (d) Liechtenstein
- 67. Consider the following statements regarding Jal Jeevan Mission:
  - JJM envisages supply of 55 litres of water per person per day to every rural household through Functional Household Tap Connections (FHTC) by the end of 2022.
  - 2. The Paani Samitis under JJM consist of 10-15 members where at least 50% of the members should be women alone.
  - 3. The fund sharing pattern between the Centre and states is 90:10 for Himalayan and North-Eastern States and 100% for Union Territories.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 68. With reference to the Diabetes, consider the following statements:
  - 1. Type 2 diabetes occurs when the pancreas makes little or no insulin.
  - 2. It is also known as juvenile diabetes.
  - 3. It is much more severe than type 1 diabetes which is predominantly found in children and adolescents.

How many statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 69. With reference to the PM-SVANidhi, consider the following statements:
  - 1. The scheme was announced as a part of the Economic Stimulus-II under the Atmanirbhar Bharat Abhiyan.
  - 2. It is a Central Sector Scheme.
  - 3. The Scheme is available to all street vendors engaged in vending in urban and rural areas.

How many statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 70. Consider the following statements regarding National Programme for Civil Services Capacity Building (NPCSCB):
  - 1. 'Mission Karmayogi' is a national program aimed at post-recruitment reform of the Centre's human resource development.
  - 2. Program aims for a transition from "rules-based to roles-based" Human Resource Management (HRM).
  - 3. The Prime Minister's Human Resource Council will govern the NPCSCB and approve civil service capacity building programs.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 71. Consider the following statements:
  - 1. The power of a Governor to pardon a prisoner under Article 161 is not independent of the advice of the state government that is binding in nature.
  - 2. The discretionary power of the Governor to appoint the chief minister of state is limited to instances when no party has a clear majority.

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
- 72. Consider the following:
  - Under normal atmospheric conditions, it is a volatile liquid.
  - 2. It is a renewable alternative to crude oil.
  - 3. It is used as solvent, fuel, and refrigerant.

How many of the statements mentioned above is/are correct regarding Dimethyl Ether (DME)?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 73. With reference to the Pradhan Mantri Matru Vandana Yojana (PMMVY), consider the following statements:
  - 1. It is a centrally sponsored scheme.
  - 2. Beneficiaries receive a cash benefit of Rs. 5,000 in three installments.
  - 3. Target beneficiaries include all eligible Pregnant Women and Lactating Mothers who have their pregnancy on or after 1st January 2017 for the first child in the family.

How many statements above are correct?

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

- 74. Regarding the Alkaline Seawater Electrolyzer, consider the following statements:
  - Alkaline Seawater Electrolyzer is developed by IIT-Madras.
  - 2. It will be used for Generating Hydrogen.
  - 3. It uses Alkaline water for electrolysis.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3 only
- 75. Which of the following statements is/are correct?
  - 1. The Indian Railways is the world's fourth-largest railway network.
  - 2. Electronic Interlocking (EI) ensures the synchronisation of all elements to facilitate uninterrupted train movement.
  - 3. As of 2022, 65.5% of the Indian Railways network is equipped with an electronic interlocking system.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 76. Which of the following statements is correct?
  - (a) The Comptroller and Auditor General (CAG) controls the entire financial system of the country at both the Centre and the state levels.
  - (b) The CAG serves his tenure at the pleasure of the President.
  - (c) The CAG is eligible for further appointment under the Government of India or any state government.
  - (d) None of the above.
- 77. Consider the following statements:
  - Coronal Mass Ejections (CMEs) reach the earth with the same speed as those of the rays of the Sun reaching Earth.
  - 2. CMEs expand in size as they propagate away from the Sun and reach earth.
  - 3. Studying Coronal Mass Ejections is one of the objectives of India's Aditya L1 mission.

How many of the statements given above are **not** correct?

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

- 78. What are the Major Impacts of Climate Change on Indian Agriculture?
  - 1. Climate change has led to altered rainfall patterns.
  - 2. Rising temperatures can have adverse effects on crop growth and development.
  - 3. Climate change influences the distribution and abundance of pests and diseases, posing challenges to agricultural pest management.
  - 4. Climate change can influence the suitability of different crops in certain regions.

Select the correct answer using the code given below.

- (a) 1 and 3
- (b) 1, 2 and 4
- (c) 4 only
- (d) 1, 2,3 and 4
- 79. With reference to the Account Aggregator (AA) System, consider the following statements:
  - The RBI (Reserve Bank of India) in 2016 approved AA as a new class of NBFC (Non-Banking Financial Companies).
  - 2. AAs enable flow of data between Financial Information Providers (FIPs) and Financial Information Users (FIUs).
  - 3. The architecture of AA is based on the Data Empowerment and Protection Architecture (DEPA) framework.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 80. Recently seen in news, the Chite Lui River is located in which of the following states in India?
  - (a) Assam
- (b) Mizoram
- (c) Nagaland
- (d) Manipur
- 81. With reference to Stockholm International Peace Research Institute (SIPRI) Yearbook 2023, consider the following statements:
  - 1. The US has surpassed Russia to have the highest number of stored nuclear arsenals.
  - 2. Though India's nuclear arsenal has expanded, it still lags behind Pakistan.

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
- 82. With reference to the recently initiated Hiroshima Al Process (HAP), consider the following statements:
  - 1. It was initiated during the 2023 G7 summit in Japan.
  - 2. It will operate in cooperation with Organisation for Economic Co-operation and Development (OECD) and the Global Partnership on AI (GPAI).

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

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

- 83. With reference to the Special Economic Zones (SEZ), consider the following statements:
  - 1. It is a territory within a country that is typically dutyfree (Fiscal Concession) and has different business and commercial laws.
  - 2. Asia's first EPZ (Export Processing Zones) was established in Kandla, Gujarat.
  - 3. The Baba Kalyani led committee was constituted by the Ministry of Commerce and Industry to study the existing SEZ policy of India.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 84. With reference to the One Stop Centres (OSCs), consider the following statements:
  - 1. It is a central sector scheme for addressing the problem of violence against women.
  - 2. It is a subscheme of the umbrella scheme for National Mission for Empowerment of Women including Indira Gandhi Mattritav Sahyaog Yojana.

3. It is funded through Nirbhaya Fund and the central government provides 100% financial assistance to the state governments /UT administrations.

How many statements given above are **not** correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 85. Consider the following statements:
  - 1. A healthy amount of disinflation is necessary since it prevents the economy from overheating.
  - 2. Inflation is indicative of the decrease in the purchasing power of a unit of a country's currency.
  - 3. Inflation is primarily measured by WPI (Wholesale Price Index) and CPI (Consumer Price Index).

How many statements given above are correct?

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

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