



drishti

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(Part-II)**

**Current
Affairs
MCQ
(Consolidation)**

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1. Consider the following statements:

1. Enforcement Directorate (ED) Director is appointed under Section 25 of the Central Vigilance Commission (CVC) Act, 2003.
2. As per (CVC) Act, central government can appoint ED chief and keep the chief in their posts for one year after the completion of their two-year terms.

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. With reference to the Swachh Bharat Mission-Urban (SBM-U), consider the following statements:

1. SBM-U 1.0 was successful in achieving the target and 100% of urban India was declared Open Defecation Free (ODF).
2. The second phase of SBM-U aimed to go beyond ODF to ODF+, and ODF++, and focus on making urban India garbage-free.
3. 1000 Cities targeted to become 3-Star Garbage Free by October 2024.

How many of the above statements are correct?

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

3. With reference to the Places of Worship Act, 1991, consider the following statements:

1. It ensures that the religious identity of a place of worship remains the same as it was on August 15, 1947.
2. Declares that any ongoing legal proceedings concerning the conversion of a place of worship's religious character before August 15, 1947, will be terminated, and no new cases can be initiated.
3. The Act applies to some specific ancient and historical monuments, archaeological sites, and remains covered by the Ancient Monuments and Archaeological Sites and Remains Act, 1958.

How many of the above statements are correct?

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

4. Consider the following statements regarding Atal Vayo Abhyudaya Yojana:

1. The scheme is under the Ministry of Social Justice and Empowerment, also known as National Action Plan for Senior Citizen (NAPSrc).
2. The scheme recognizes the invaluable contribution made by the elderly to society and seeks to ensure their well-being and social inclusion.
3. Rashtriya Vayoshri Yojana (RVY), providing assisted living devices to eligible senior citizens suffering from any of the age-related disability, is a component of this scheme.

How many statements given above are correct?

- (a) Only One (b) Only Two
(c) Only Three (d) None of the Above

5. With reference to Germanium, consider the following statements:

1. It is commonly used in fiber-optic cables and infrared imaging devices.
2. It enhances the ability to operate weapon systems in harsh conditions.
3. It is only present in small quantities in certain minerals, such as zinc ores and bauxite.

How many of the above statements are correct?

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

6. Consider the following statements regarding Cluster Munition:

1. It is a form of air-dropped or ground-launched explosive weapon that ejects smaller submunitions or bomblets, over a wide area.
2. They are designed to kill personnel and destroy vehicles, runways, power lines, or other targets.
3. Due to their high success rate, they are promoted under international law.

How many statements given above are correct?

- (a) Only One (b) Only Two
(c) All three (d) None of the above

7. Which of the following is an example of secondary microplastics?

- (a) Microbeads in toothpaste
(b) Plastic fibers in synthetic clothing
(c) Plastic pellets used in manufacturing
(d) Plastic fragments from water bottles

8. Consider the following statements:

Statement I: Section 151 of the CrPC enables a police officer to arrest individuals without a warrant or Magistrate orders if they have information about persons planning to commit cognizable offenses.

Statement II: Section 107 of the CrPC grants magistrates the power to require individuals to execute a bond with or without sureties, in order to maintain peace and prevent any potential breach of public order.

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

9. Ker Puja is a festival associated with which of the following states?
- Orissa
 - Tripura
 - Chhattisgarh
 - Assam
10. With reference to the Protection of Plant Varieties and Farmers' Rights Authority (PPVFRA) 2001, consider the following statements:
- It is an organisation responsible for safeguarding the rights of plant breeders and farmers in India.
 - It has the power to revoke or cancel the registration of plant varieties if deemed necessary.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
11. Consider the following statements:
- Bird flu refers to the disease caused by infection with avian influenza Type A viruses.
 - Bird flu outbreaks only in land mammals and not in sea mammals.
 - The most common type of bird flu virus is H5N1, which belongs to the goose/Guangdong-lineage of H5N1 avian influenza viruses.
- How many statements given above are correct?
- Only one
 - Only two
 - All three
 - None
12. Consider the following statements regarding Chandrayaan-3 Mission:
- It is India's third lunar mission and first attempt at achieving a soft landing on the moon's surface.
 - It consists of an indigenous Lander module (Vikram), Propulsion module (PM) and a Rover (Pragyan).
 - The landing site for Chandrayaan-3 is near the lunar south pole.
- How many statements given above are correct?
- Only one
 - Only two
 - All three
 - None
13. Which of the following statements is/are correct?
- Child Welfare Committees (CWCs) consists of a chairperson and four members, including at least one woman and one expert on matters concerning children.
 - Child Welfare Committees (CWCs) are constituted by state governments.
 - The Juvenile Justice Act, 2015, mandates the establishment of at least one CWC in every district.
- How many of the statements given above are correct?
- Only one
 - Only two
 - All three
 - None
14. Consider the following statements regarding Eutrophication:
- It is the depletion of nutrients in water bodies leading to reduced plant and algae growth.
 - It is the introduction of harmful chemicals into water bodies, negatively affecting aquatic life.
 - It is the excessive nutrient loading in water bodies, causing accelerated plant and algae growth.
- How many of the statements given are correct?
- Only one
 - Only two
 - All three
 - None
15. Consider the following statements:
- Coal gasification is a process in which coal is partially oxidized with air, oxygen, steam or carbon dioxide to form a fuel gas.
 - It produces Syngas which is a mixture consisting primarily of nitrogen, carbon monoxide, hydrogen, carbon dioxide and water vapor.
 - Syngas can be used to produce a wide range of Fertilizers, Fuels, solvents, and synthetic materials.
- How many of the statements given is/are correct?
- Only one
 - Only two
 - All three
 - None
16. With reference to the Duchenne Muscular Dystrophy (DMD), consider the following statements:
- It is a rare genetic disease characterised by the inability of muscles to produce dystrophin.
 - It affects only male children.
 - Currently, there is no known cure for DMD. Treatment aims to control symptoms to improve quality of life.
- How many of the statements given above are **not** correct?
- Only one
 - Only two
 - All three
 - None
17. With reference to the India-UAE relations, consider the following statements:
- UAE is India's 3rd-largest trading partner for 2022-23 and India's 2nd-largest export destination.
 - In 2022, India became the first country with which the UAE signed a Comprehensive Economic Partnership Agreement.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2

18. Consider the following statements about the 'Hierarchical Double Network of Polymers'

1. It is a novel architecture for confining liquid crystals in an interpenetrating polymer network.
2. It combines rigid and soft networks to achieve desired thermal, electrical, and optical properties.
3. It can be tailored to specific requirements, such as mechanical, optical, and electrical properties.

How many of the statements given above are correct?

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

19. Consider the following statements about 'Entamoeba moshkovskii'?

1. It is a free-living amoeba that can cause diarrhoea and other intestinal symptoms in humans.
2. It is found in areas with polluted water sources.
3. It is morphologically indistinguishable from Entamoeba histolytica and Entamoeba dispar.

How many of the statements given above are correct?

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

20. Consider the following pairs:

List-I

1. Namda Art:
2. Dokra:
3. Chanderi Fabric:

List-II

- Jammu and Kashmir
- West Bengal
- Himachal Pradesh

Which of the pairs given above is/are correctly matched?

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

21. With reference to the Gibbons, consider the following statements:

1. They are known as the smallest and fastest of all apes.
2. They are found in forested areas of Northeast India, Bangladesh, Myanmar and Southern China.
3. The eastern hoolock gibbon and the western hoolock gibbon are found in India.

How many of the statements given above are correct?

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

22. With reference to the India's Initiatives to Curb AIDS Disease, consider the following statements:

1. According to HIV and AIDS (Prevention and Control) Act, 2017, the central and state governments shall take measures to prevent the spread of HIV or AIDS.
2. Project Sunrise was launched in 2016, to tackle the rising HIV prevalence in all over India, especially among people injecting drugs.

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. With reference to the BIMSTEC, consider the following statements:

1. It was established in 1985 during the cold war era.
2. It is an interregional organisation connecting South Asia and Southeast Asia.
3. The core objective is the improvement of economic cooperation among countries.

How many of the statements given above are correct?

- (a) One only (b) Two only
(c) All three (d) None

24. Which of the following statements is correct about pulsars?

- (a) They are white dwarfs that emit radio waves from their surfaces.
- (b) They are neutron stars that emit electromagnetic radiation from their magnetic poles.
- (c) They are black holes that emit X-rays from their event horizons.
- (d) They are supernova remnants that emit gamma rays from their shells.

25. Consider the following statements regarding Crimean-Congo Haemorrhagic Fever (CCHF):

1. CCHF is a bacterial haemorrhagic fever transmitted by ticks and contact with viremic animal tissues.
2. There is no vaccine available, and treatment primarily focuses on symptom management.

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

26. Regarding the Desiccation-Tolerant Vascular (DT) Plant Species, consider the following statements:

1. DT plants can survive high dehydration, losing up to 95% of their water content.
2. DT plants are found in tropical regions only.
3. The DT species also show colour variations and morphological characteristics.

How many of the statements given above are correct?

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

27. With reference to the East Asia Summit (EAS), consider the following statements:

1. India has been a founding member of the EAS since 2005
2. In EAS 2019, India had unveiled its Indo-Pacific Oceans Initiative (IPOI).

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

28. With reference to the United Nations Security Council (UNSC), consider the following statements:

1. The council has 15 members: the five permanent members and ten non-permanent members elected for two-year terms.
2. Decisions of the council on matters are made by an affirmative vote of nine members including the concurring votes of the permanent members.
3. The council's presidency is a capacity that rotates every month among its 5 permanent members.

How many of the above statements are correct?

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

29. Consider the following statements about the National Tiger Conservation Authority (NTCA):

1. It was established in 2005 following a recommendation of the Tiger Task Force.
2. It is a statutory body under the Ministry of Environment, Forests and Climate Change.
3. It has the power to approve the tiger conservation plan prepared by the state governments.
4. It consists of three members of Parliament, one from each of the two Houses of Parliament and one nominated by the President.

How many of the statements given above are correct?

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

30. With respect to Interim Bail, consider the following options:

1. It is a direction given by the Court to release a person who is already under arrest and kept in police custody.
2. Bail is granted for a temporary and short period by the Court till the application seeking Anticipatory Bail or Regular Bail is pending before a Court.
3. It is a legal provision that allows an accused person to apply for bail before being arrested.
4. Interim bail is intended to protect the rights of individuals who may be apprehending arrest in connection with a criminal case but have not been arrested yet.

How many of the above statements given are correct:

- (a) Only One pair (b) Only Two pair
(c) Only Three pair (d) All of the Above

31. With reference to the fly ash, consider the following statements:

1. It is an unwanted unburnt residue of coal combustion in a coal thermal power plant.
2. It is used in concrete and cement products, road base, metal recovery, and mineral filler among others.

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

32. Regarding the Henley Passport Index, consider the following statements:

1. It is published by Henley & Partners, a global citizenship and residence advisory firm.
2. India has secured 80th rank in Henley Passport Index 2023.
3. The passport of Singapore is the most powerful passport in the world.

How many of the statements given above are correct?

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

33. "Global Gender Parity Index (GGPI)" is released/submitted by which of the following?

- (a) World Economic Forum
(b) UN Human Rights Council
(c) UN Women
(d) World Health Organization

34. Recently, the President of India presented the "Bhoomi Samman" 2023 award. Consider the following statements:

1. The award is organised by the Union Ministry of Panchayati Raaj.
2. The award is presented by the President of India to Gram Pradhan or Sarpanch for Computerization of land records.
3. It is given to recognize and incentivize the achievements of states and districts in the implementation of the Digital India Land Records Modernization Programme (DILRMP).

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

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

35. How does the Right to Minimum Income Guarantee differ from a Universal Basic Income (UBI)?

- (a) UBI is only provided to citizens, while the Right to Minimum Income Guarantee is for all residents.
(b) UBI is funded entirely by the government, while the Right to Minimum Income Guarantee relies on private sector contributions.
(c) UBI provides a fixed amount to everyone, whereas the Right to Minimum Income Guarantee is inflation adjusted.
(d) UBI is a temporary program, while the Right to Minimum Income Guarantee is permanent.

36. The Techno-Commercial Readiness and Market Maturity Matrix (TCRM Matrix) framework is an innovative assessment tool aimed at transforming technology evaluation, encouraging innovation, and nurturing entrepreneurship in India. It is an initiative of which of the following?

- (a) WIPO (India) and Ministry of MSMEs
- (b) Ministry of Electronics and Information Technology (MeitY) and Ministry of Commerce and Industry
- (c) Ministries of MSMEs and MeitY
- (d) NITI Aayog

37. Consider the following statements regarding steel slag:

- 1. The processed steel slag has high strength, abrasion resistance and skid resistance that makes it suitable for road construction.
- 2. An advantage of using the steel slag for constructing roads is that it is an eco-friendly approach to managing industrial waste.
- 3. In India, the first road constructed using the Steel Slag Road technology is in Bangalore, Karnataka.

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

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

38. Regarding the Bura Chapori Wildlife Sanctuary, consider the following statements:

- 1. Bura Chapori Wildlife Sanctuary is located on the bank of the Brahmaputra River in Assam.
- 2. It is a part of the Laokhowa-Burachapori ecosystem.
- 3. The Bengal Florican, Near Threatened (NT) bird species is found in this sanctuary.

How many of the statements given above are correct?

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

39. Which of the following statements is/are correct?

- 1. The Global Innovation Index (GII) is published annually by World Intellectual Property Organization (WIPO).
- 2. World Intellectual Property Organization (WIPO) is a self-funding agency of the United Nations, with 193 member states.
- 3. India was ranked 39th in Global Innovation Index of 2022.

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

40. Which of the following article of the Indian constitution empowers each House of Parliament to make rules for regulating its Procedure and the Conduct of its business?

- (a) Article 118
- (b) Article 119
- (c) Article 120
- (d) Article 121

41. With reference to the Women's Empowerment Index (WEI), consider the following statements:

- 1. It is a composite index developed by UN Women and United Nations Development Programme (UNDP).
- 2. It measures women's empowerment across five dimensions namely life and good health, education, skill-building and knowledge, labor and financial inclusion, participation in decision-making, and freedom from violence.

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

42. With reference to the endometriosis, consider the following statements:

- 1. It occurs when the tissue that normally lines the uterus grows outside of it.
- 2. The bacterial infection linked to endometriosis is caused by a species of bacteria called Fusobacterium.
- 3. As of now no cure for endometriosis has been discovered yet.

How many of the statements above are correct?

- (a) One only
- (b) Two only
- (c) All three
- (d) None

43. With reference to the Central Pollution Control Board (CPCB), consider the following statements:

- 1. It is a statutory organisation which was constituted under the Water (Prevention and Control of Pollution) Act, 1974.
- 2. It serves as a field formation and also provides technical services to the Ministry of Environment and Forests of the provisions of the Environment (Protection) Act, 1986.

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

44. Consider the following statements regarding National Multidimensional Poverty (NMP) Index:

- 1. The NMP Index report was released by the Ministry of Social Justice and Empowerment.
- 2. The MPI seeks to measure Poverty based on four equally weighted dimensions like Health, Education, cooking fuel and Standard of living.
- 3. Bihar, Jharkhand and Meghalaya are among the top-five States with the highest share of population with multidimensional poverty.

How many of the statements given above are correct?

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

45. Regarding the Cicada Species, consider the following statements:

1. Cicadas are mostly herbivorous and feed on plant sap.
2. Cicadas are found on every continent except Antarctica.
3. The generic diversity of cicadas in India and Bangladesh ranks the highest in the world, followed by China.

Which of the statements given above is/are correct?

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

46. Consider the following statements:

1. Coal gasification is a process in which coal is partially oxidized with air, oxygen, steam or carbon dioxide to form a fuel gas.
2. Syngas can be used to produce a wide range of fertilizers, fuels, solvents and synthetic materials.

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 India's Nationally Determined Contributions (NDCs), consider the following statements:

1. India has pledged to reduce the emissions intensity of GDP by 45% by 2030 from 2005 levels and generate 50% of electricity from non-fossil fuel sources by 2030.
2. India pledged to create additional carbon sink and achieve net zero emissions by 2050.

Which of the statements given above are correct?

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

48. With respect to BIMSTEC, consider the following statements:

1. It is a sub-regional grouping of eight countries bordering the Bay of Bengal.
2. It was formed in 1997 with the signing of the Kathmandu Declaration.
3. It is headquartered in Dhaka, Bangladesh.

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

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

49. Consider the following statements regarding the East Asia Summit:

1. The first summit was held in Jakarta, Indonesia.
2. All the 10 ASEAN countries are members of the Summit.
3. Both Japan and Republic of Korea are dialogue partners of the Summit.

How many of the statements given above are correct?

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

50. Recently South Asia Group for Energy (SAGE) was in news. Consider the following statement regarding that and choose the correct option.

- (a) It is undertaking a project to build the deep underwater Transnational Gas Pipeline to connect the Gas Rich Gulf & Middle East regions to India.
(b) It is an India-EU Partnership agreed at the EU-India Summit in 2016 and is financed by the Partnership Instrument of the EU.
(c) It is clean energy partnership between Indian agencies and US national laboratories to support research, analysis and capacity building in Life Cycle Assessment of low carbon technologies.
(d) None of the above

51. With reference to the Bal Gangadhar Tilak, consider the following statements:

1. He was the founder of the Deccan Education Society and also established Fergusson College in 1885.
2. He propagated the Swadeshi and Boycott Movement to promote Indian self-reliance.
3. He was known for his newspapers Kesari and Mahratta and authored books like Gita Rhasya and Arctic Home of the Vedas.

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

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

52. Consider the following statements:

1. By the end of the decade Immunization Agenda 2030 (IA2030) aims to reduce the number of children receiving zero vaccine doses by 80%.
2. World Immunization Week is celebrated every year in the last week of April.
3. The Universal Immunization Programme (UIP) provides free immunization against 12 vaccine-preventable diseases.

How many of the statements given above are correct?

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

53. Recently World Drowning Prevention Day was celebrated. Consider the following statements regarding 'Drowning':

1. Drowning is defined as the process of experiencing respiratory impairment from submersion or immersion in liquid.
2. According to the National Crime Records Bureau, there were more than one lakh drowning deaths reported in 2021 in India, with children being particularly vulnerable.

3. WHO Aims to address global public health concerns related to drowning by 2030.

Which of the statements given above is/are correct?

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

54. With respect to Intellectual Property Rights Policy Management (IPRPM) Framework, consider the following statements:

- Types of IPR Covered under the Framework are only patent, trademark, designs, and copyrights.
- These rights are outlined in Article 27 of the Universal Declaration of Human Rights.

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

55. Consider the following statements:

- Fragile X syndrome (FXS) is an inherited genetic disease passed down from parents to children that causes intellectual and developmental disabilities.
- It is caused by a defect in the FMR1 gene located on the Y chromosome.
- Men who carry Fragile X will pass the premutation gene to all their daughters but not to any of their sons.

How many of the statements given above are correct?

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

56. Regarding the PM-KUSUM, consider the following statements:

- PM-KUSUM scheme is primarily aimed at the agricultural sector.
- The main objective of PM-KUSUM is to reduce the dependence on non-renewable energy sources such as diesel generators in the agricultural sector.
- The PM-KUSUM initiative aims to add 30.8 GW of solar power capacity by 31st March, 2026.

How many of the statements given above are correct?

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

57. With reference to the India's Panchamrit Goal, consider the following statements:

- The goal is to meet 50% of India's energy requirement from renewable energy sources by 2030.
- The mission is to achieve the target of net-zero emissions by 2050.
- The target is to reduce the carbon intensity of the economy by 45% below 2005 levels by 2030.

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

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

58. With reference to the Credit Guarantee Scheme, consider the following statements:

- The objective is to strengthen the credit delivery system and facilitate a smooth flow of credit to Micro, Small & Medium Enterprises (MSMEs) engaged in the Livestock sector.
- The scheme offers an interest subvention of 3% on loans obtained from Scheduled Banks or National Cooperative Development Corporation (NCDC).

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

59. Consider the following statements regarding Ludwigia Peruviana:

- It is an aquatic plant originally native to Central and South America that was likely introduced as an ornamental species due to its attractive pale yellowish flowers.
- It is listed as one of the 22 priority invasive plants in Tamil Nadu, emphasizing the urgency of containment and control measures.

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

60. Consider the following statements regarding Fluoromix:

- It has been created by milling fluorspar with potassium phosphate, avoiding the use of the toxic and corrosive hydrogen fluoride.
- It is highly effective, yielding around 50 different fluorochemicals with up to 98% efficiency when combined with organic compounds.

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

61. What will be the possible impact of El Nino on Atmosphere:

- Changes in Atmospheric Circulation
- Disruption of Normal Weather Patterns like droughts in Indian subcontinent
- Increased Rainfall and Storm Activity in western Pacific Ocean
- Shift in Climate Anomalies like Southern Oscillation Index (SOI)
- Suppression of Upwelling in the eastern Pacific

Which of the given above statements is/are correct?

- (a) 2,3 and 4 only
(b) 3,4 and 5 only
(c) 2,4 and 5 only
(d) 1,2,3,4, and 5

62. With reference to the Ethanol, consider the following statements:

1. It is 99.9% pure alcohol that can be blended with petrol to create a cleaner fuel alternative.
2. Ethanol production yields valuable byproducts like Distillers' Dried Grain with Solubles, and Potash from Incineration Boiler Ash.
3. It can be blended with petrol in various proportions, such as E10 and E20.

How many of the above statements are correct?

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

63. Consider the following statements about Mhadei Wildlife Sanctuary:

1. It is located in Southern part of Goa.
2. Mhadei River originates in Karnataka passes through the Mhadei Wildlife sanctuary and meets the Arabian Sea at Panaji.
3. It is known for its nesting grounds of critically endangered Long-billed vultures near Vazra Falls.

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

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

64. Consider the following statements:

Statement I: The Paris Agreement aims to limit the temperature increase to 2 degrees Celsius above pre-industrial levels by the end of this century.

Statement II: According to the Intergovernmental Panel on Climate Change (IPCC), if current trends in climate change continue, the world is likely to reach 1.5°C of warming by 2030-2052.

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.

65. Consider the following statements about G-20:

1. The G-20 is not a forum for security issues, but for economic issues arising from security concerns, like the impact of the Ukraine war on fuel, food and fertilizer prices.
2. The Russia-Ukraine conflict is one the India's priority at the G-20.

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

66. With reference to the black holes, consider the following statements:

1. The mass of stellar black hole is between 100 and 100,000 times that of the sun.
2. Supermassive black holes are found at the centres of most galaxies including the Milky Way galaxy.

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

67. With reference to Lithium (Li), consider the following statements:

1. Lithium is sometimes also referred to as White gold.
2. It is also used in thermonuclear reactions.
3. It is used to make alloys with aluminium and magnesium, improving their strength and making them lighter.

How many of the above statements are correct?

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

68. With reference to Biological Diversity Act, 2002, consider the following statements:

1. It was enacted in response to India's commitments under the Convention on Biological Diversity (CBD) of 1992.
2. The Act establishes a two-tier structure – the National Biodiversity Authority and State Biodiversity Boards.

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

69. Consider the following statements:

Statement-I: The maximum period of suspension of a member of Parliament is for the remainder of the session.

Statement-II: Suspended members can enter the chamber or attend the meetings of the committees but cannot vote.

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

70. With reference to Slaked lime Consider the following statements:

1. Slaked lime is obtained by mixing quicklime with water, resulting in a chemical reaction that produces calcium hydroxide.
2. The process of slaking quicklime with water is highly endothermic.
3. It has a high pH value.

Which of the statements given above is/are correct?

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

71. Budapest convention is related to which of the following:

- (a) Cybercrime investigations
(b) Disaster management
(c) Money laundering
(d) Free flow of data

72. Consider the following statements about Faster Adoption and Manufacturing of Electric Vehicles (FAME) India scheme:

1. Scheme is implemented by the Ministry of Electronics and Information Technology.
2. Its Phase-II started from April 1, 2019, and will be continue up to April 2024.
3. Electrification of public and shared transportation is primary focus of FAME India phase II.

Which of the given above statements is/are correct?

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

73. According to which one of the following Articles of the Indian Constitution, parliamentary proceedings cannot be questioned before a court?

- (a) Article 122
(b) Article 123
(c) Article 124
(d) Article 125

74. Consider the following pairs:

Type of ATM	Purpose
1. Orange label ATMs	Mainly used by investors and traders for buying and selling stocks and securities.
2. Brown label ATMs	Set up for the purpose of e-commerce.
3. White label ATMs	Set up, owned and operated by non-banks

How many of the pairs given above are correctly matched?

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

75. With reference to the Full-reserve banking and Fractional-reserve banking, consider the following statements:

1. Under full-reserve banking, banks are strictly prohibited from lending out demand deposits received from customers.
2. Fractional-reserve banking system allows banks to lend more money than the cash they hold in their vaults.

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

76. Consider the Following:

Statement-I: Scrub typhus, also known as bush typhus, caused by a bacteria called Orientia tsutsugamushi.

Statement-II: Vaccines are available for prevention of Scrub typhus.

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

77. With reference to Minorities in India, Consider the following statements:

1. As per the Census 2011, the population of Muslims is highest followed by Christians, Sikhs, Buddhists, Jain and Parsis.
2. The term "minority" is defined in the Indian Constitution.
3. Under article 30, all minorities shall have the right to establish and administer educational institutions of their choice.

Which of the statements given above is/are correct?

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

78. With reference to Electric Dipole Moment, Consider the following statements:

1. An Electric Dipole Moment is a concept in physics that describes the separation of positive and negative charges within an object, creating a dipole.
2. It is a scalar quantity.

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

79. Consider the following statements regarding Fast Radio Bursts (FRBs):

1. FRBs emit radio waves from nearby planets in our solar system.
2. FRBs are the dimmest radio bursts observed in the universe.
3. FRBs can emit as much energy in a millisecond as the sun does over weeks.
4. All FRBs are observed to be 'one-off' phenomena.

How many of the statements given above are correct?

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

80. Consider the following statements:

1. The silver economy is the system of production, distribution and consumption of goods and services aimed at using the purchasing potential of older and ageing people.
2. The silver economy is analysed in the field of social gerontology (study of aging) not as an existing economic system but as an instrument of ageing policy.
3. SACRED Portal empowers senior citizens and provide them with opportunities for re-employment.

How many of the statements given above are correct?

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

81. India and Vietnam are part of following platform:

1. Mekong-Ganga Cooperation (MGC)
2. The G20 or Group of 20
3. The Regional Comprehensive Economic Partnership (RCEP)
4. East Asia summit

Select the correct answer using code given below:

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

82. Consider the following statements about Prime Minister's Development Initiative for Northeast Region (PM-DevINE) scheme:

1. PM-DevINE was announced in the Union Budget 2022-23 to address development gaps in the Northeastern Region (NER).
2. It is a Centrally Sponsored Scheme.
3. The scheme will be implemented by the Ministry of Development of Northeastern Region through Northeastern Council or Central Ministries/agencies.

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

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

83. With reference to Adjournment Motion, consider the following statements:

1. It needs the support of 50 members to be admitted.
2. This motion is available for the Lok Sabha only.
3. The passage of an adjournment motion does not require the government to resign.

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

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

84. Consider the following statements about Cantonment Board:

1. The board has an equal representation of elected and nominated members.
2. The station commander of the cantonment is the ex-officio president of the board.

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

85. Consider the following statements:

Statement-I: Zero FIR is an FIR that can be registered by any police station, irrespective of jurisdiction, when it receives a complaint regarding a cognisable offence.

Statement-II: Regular FIR number is assigned when zero FIR is registered.

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

86. Consider the following statements about Bal Gangadhar Tilak:

1. He was founder of the Deccan Education Society (1884) along with his associate Gopal Ganesh Agarkar and others.
2. Gita Rhasya and Arctic Home of the Vedas were written by him.

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

87. Consider the following statements:

1. Mihira Bhoja or Bhoja I is the greatest ruler of the Pratihara Dynasty, and his achievements have been described in his Prayag Prashasti inscription.
2. He was a devotee of Vishnu, so in honor of Vishnu, he had assumed titles like Varaha and Prabhas.
3. He captured Kannauj, which was considered the seat of imperial power, from Palas and made it his capital.

How many of the statements given above are correct?

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

88. With respect to Agariyas community, Consider the following statements:

1. They are residing in 100-125 villages around the Little Rann of Kutch in East Gujarat, Kutch, and Saurashtra regions are dependent on salt cultivation in the area called Saltpan workers.
2. They are using most of land area for salt cultivation in Little Rann of Kutch, which is harming the wild ass community.

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

89. Consider the following statements regarding the Byproducts of Ethanol Production:

1. Distillers' Dried Grain with Solubles (DDGS), a byproduct of grain-based ethanol production, is a valuable animal feed due to its high protein content.
2. The ash remaining after Ethanol Production in the boiler can be used as a fertiliser as it is a rich source of potash.

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

90. Which of the following statements is **not** correct regarding Parliamentary Motions?

- (a) The Adjournment Motion is available only in the Lok Sabha and not in the Rajya Sabha.
- (b) The Cut Motion is moved by a member to cut short the debate on a matter before the House.
- (c) If the Motion of Thanks is not passed in the Lok Sabha, it amounts to the defeat of the government.
- (d) The No Confidence Motion needs the support of 50 members to be admitted.

91. Consider the following statements:

1. Flue gas is the material emitted when fossil fuels such as coal, oil, natural gas, or wood are burned for heat or power.
2. As of 2023, India emits almost twice the amount of SO₂ than the next highest country, Russia.

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

92. With reference to the Securities and Exchange Board of India (SEBI), consider the following statements:

1. Initially, it was a non-statutory body without any statutory power. However, it became autonomous and given statutory powers by SEBI Act 1992.
2. It performs the triple functions as a quasi-legislative, quasi-judicial and quasi-executive body.
3. The Chairman of the SEBI has the authority to order search and seizure operations.

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

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

93. With reference to the Dongria Kondh tribe, consider the following statements:

1. They reside in the Niyamgiri hill range of Odisha.
2. They practice horticulture and shifting cultivation.
3. They are not part of a Particularly Vulnerable Tribal Group.

How many of the statements given above are correct?

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

94. Consider the following statements about 'Graded Response Action Plan (GRAP)':

1. GRAP is a set of emergency measures that kick in to prevent further deterioration of air quality once it reaches a certain threshold in the Delhi-NCR region.
2. It was approved by the Supreme Court after its order in the case of M. C. Mehta vs. Union of India (2016).
3. It is implemented by the Environment Pollution (Prevention & Control) Authority (EPCA).

How many of the statements given above are correct?

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

95. Cryptobiosis, a term recently in news, is:

- (a) A cryptographic technique used in modern computing
- (b) A form of cryptocurrency mining process

- (c) A method used for secure communications in the military
- (d) A state of suspended animation observed in certain organisms

Answers

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

