



drishti

**March 2024
(Part-II)**

**Current
Affairs
MCQ
(Consolidation)**

Drishti, 641, First Floor, Dr. Mukherjee Nagar, Delhi-110009

Inquiry (Hindi): 8750187501, Inquiry (English): 8010440440

Email: help@groupdrishti.in

1. Consider the following initiatives:

1. Aspirational Districts Programme
2. Composite Water Management Index
3. SDG India Index

How many of the above are led by NITI Aayog?

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

2. Regarding the Narcotics Control Bureau, consider the following statements:

1. It was constituted by the Government of India under the Prevention of Corruption Act, 1947.
2. It comes under the Ministry of Personnel, Public Grievances and Pensions.
3. The National Policy on Narcotic Drugs and Psychotropic Substances is based on Article 47 of the Indian Constitution.

How many of the above statements are correct?

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

3. Consider the following statements:

1. India is the world's second-largest producer of crude steel in FY2023.
2. Stainless steel is a type of steel alloy that contains a minimum of 10.5% chromium by mass.

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 regarding Jan Aushadhi Kendras:

1. It operates under the Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP) scheme of the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers.
2. It offers generic medicines at significantly lower prices compared to branded drugs, ensuring reduced out-of-pocket expenses for healthcare.

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

5. Consider the following statements:

1. Central Drugs Standard Control Organisation (CDSCO) is the Central Drug Authority for discharging functions assigned to the Central Government under the Drugs and Cosmetics Act, 1940.

2. CDSCO holds that new drugs can be manufactured for sale now, without approval from the Central License Approving Authority.

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

6. Consider the following statements:

Statement-I: Prasar Bharati is India's largest public broadcasting agency and a statutory autonomous body set up by the Prasar Bharati Act, 1997.

Statement-II: Ministry of Information and Broadcasting launched the Prasar Bharti - Shared Audio Visuals for Broadcast and Dissemination (PB-SHABD), a news-sharing service from Prasar Bharati, aimed at transforming news dissemination in India.

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.

7. Consider the following statements:

1. A neuron consists of a cell body containing the nucleus, dendrites for receiving input, and an axon for sending messages.
2. Neurons communicate through synapses, where dendrites receive chemical signals, convert them to electrical impulses, and transmit them through axons to other neurons.
3. A neuron is sometimes enveloped by a myelin sheath for faster signal transmission.

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

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

8. Consider the following statements about CSpace:

1. It is the first Indian OTT platform launched by the Kerala government.
2. The platform will only stream films already released in theatres to avoid harming the interests of producers and exhibitors.

Which of the above statements is/are correct?

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

9. Consider the following statements about Mahatari Vandana Yojana:

1. It was recently launched by the Prime Minister in Chhattisgarh.
2. All married women above the age of 21 as of 1st January 2024, including widows, divorced, and deserted women, are eligible to benefit from this scheme.
3. The beneficiaries will receive financial aid of Rs 5000 per month through Direct Benefit Transfer (DBT).

How many of the above statements are correct?

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

10. Consider the following statements about Snakebites Envenoming (SE):

1. It is classified by the World Health Organisation (WHO) as a High-Priority Neglected Tropical Disease (NTD).
2. The WHO has launched an Action Plan for the Prevention and Control of Snakebite Envenoming in countries where it is prevalent.

Which of the above statements is/are correct?

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

11. Consider the following statements about Fifth-generation Fighter Jets:

1. These jets have stealth capabilities and can cruise at supersonic speeds without engaging afterburners.
2. It stands out from fourth-generation (4G) peers due to its multi-spectral low-observable design, self-protection, radar jamming capabilities, and integrated avionics.
3. 5G jets are possessed by Russia (Sukhoi Su-57), China (Chengdu J-20), and the US (F-35).

How many of the above statements are correct?

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

12. Consider the following statements about Great Barrier Reef (GBR):

1. It is the world's largest coral reef system, located in the Coral Sea off the coast of Queensland, Australia.
2. It's also home to endangered species such as the dugong and the large green turtle.
3. It is a UNESCO World Heritage site and was inscribed in 1981.

How many of the above statements are not correct?

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

13. Consider the following statements:

STATEMENT-I: The NITI Aayog (National Institution for Transforming India) launched the 'Vocal for Local' initiative under its Aspirational Blocks Programme (ABP).

Statement-II: Initiative aims to boost sustainable growth by showcasing indigenous products through 'Aakanksha' in which indigenous local products from 500 Aspirational Blocks have been mapped and consolidated.

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.

14. Regarding the key unemployment indicators, consider the following statements:

1. Labour Force Participation Rate (LFPR) is defined as the percentage of employed persons in the population.
2. Worker Population Ratio (WPR) is defined as the percentage of labour force in the population.
3. Unemployment Rate (UR) is defined as the percentage of persons unemployed in the total population.

How many of the above statements are correct?

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

15. Consider the following statements:

1. India is a part of the United Nations Convention on Biological Diversity.
2. Project Tiger is a Central Sector Scheme, launched in 1973.
3. Project Elephant was launched in 1972 for the protection of elephants, their habitats, and corridors.

How many of the above statements are correct?

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

16. Regarding Bhutan, consider the following statements:

1. Bhutan, a landlocked country, is situated between India and China.
2. The longest river in Bhutan is the Manas River.
3. India is Bhutan's largest trading partner, accounting for over 80% of Bhutan's total imports and exports.

How many of the statements given above are correct?

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

17. Regarding the European Free Trade Association (EFTA), consider the following statements:

1. The EFTA comprises Iceland, Liechtenstein, Norway, and Switzerland, all of which are also part of the European Union.
2. Established in 1960 by the Stockholm Convention, it seeks to enhance free trade and economic integration for the benefit of its four Member States and global trading partners.

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

18. Human Development Report is released by which of the following:

- (a) United Nations Development Programme (UNDP)
- (b) World Bank
- (c) International Monetary Fund
- (d) World Health Organisation

19. Regarding the Self-Help Groups (SHGs) in India, consider the following statements:

1. The SHG model was introduced in India in 1994, inspired by Verghese Kurien.
2. The SHG-Bank Linkage Programme (SHG-BLP) was initiated by the National Bank for Agriculture and Rural Development (NABARD) in 1989.
3. Lakhpati Didi is a government initiative that aims to empower women in SHGs to earn at least Rs 3,00,000 per year through sustainable livelihood practices.

How many of the above statements are correct?

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

20. Regarding the Uttar Poorva Transformative Industrialization Scheme (UNNATI), 2024, consider the following statements:

1. The scheme's total cost is Rs.10,037 crore, covering a 10-year period with an additional 8 years for committed liabilities.
2. The Ministry of Tribal Affairs will implement the scheme in collaboration with the states.

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. Regarding the Democratic Republic of Congo (DRC), consider the following statements:

1. It is 2nd largest country in Africa and the 11th largest in the world.
2. Kinshasa, the capital of the Democratic Republic of the Congo, sits on the Congo River, the only African river that twice intersects the equator.

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

22. Consider the following statements:

1. Fission is a process in which the nucleus of an atom splits into two or more smaller nuclei and some byproducts.
2. Fusion is defined as the combining of several small nuclei into one large nucleus with the subsequent release of huge amounts of energy.
3. Harnessing nuclear fission, the same process that fuels the Sun, could offer an endless, environmentally friendly energy supply.

How many of the statements given above are correct?

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

23. Regarding the Simultaneous elections in India, consider the following statements:

1. Recently, the High-level Committee headed by Justice G Rohini has recommended simultaneous elections across India.
2. Simultaneous elections in India were practiced during the initial years after independence.
3. In 2019, only eight states had their assembly elections, along with the Lok Sabha.

How many of the above statements are correct?

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

24. Regarding Exercise Bharat Shakti, consider the following statements :

1. It is a joint military exercise between India and Sri Lanka.
2. It included successful test firing of the long-range AGNI missile with advanced MIRV technology.

Which of the above statements is/are correct?

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

25. Regarding the Intergovernmental Panel on Climate Change (IPCC), consider the following statements:

1. It was set up in 1988 by the World Meteorological Organization (WMO) and the International Union for Conservation of Nature (IUCN).
2. IPCC assessments provide a scientific basis for governments at all levels to develop climate-related policies.
3. Since 1988, the IPCC has delivered eleven Assessment Reports.

How many of the above statements are correct?

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

26. Regarding Astronomical cycles, consider the following statements:

1. It refers to periodic variations in the Earth's orbit and orientation towards the Sun that impact the amount of solar radiation received by our planet over long periods.
2. These cycles are caused by the gravitational forces between the Earth, Sun, and other planets in the solar system.

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

27. Regarding forest fires, consider the following statements:

1. Dry deciduous forests experience severe fires compared to evergreen, semi-evergreen, and montane temperate forests.
2. The forests of Northeast India, Odisha, Maharashtra, Jharkhand, Chhattisgarh, and Uttarakhand are the most vulnerable to fires during the November to June period.

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

28. Consider the following statements about Defence Innovation Accelerator for the North Atlantic (DIANA):

1. DIANA is a North Atlantic Treaty Organization (NATO) established organization to accelerate dual-use innovation capacity across the Alliance.
2. It recently approved a proposal to establish an accelerator and two test centres in Finland to foster technology, innovation, and business development for both civil and defence purposes.

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. Regarding the President's Rule in India, consider the following statements:

1. As per Article 356, President's Rule can be imposed when a state fails to comply with directions from the Union government.
2. For the imposition of the President's Rule, Parliamentary approval is necessary in both Houses of Parliament within two months through a special majority.
3. The President's Rule can be extended for up to three years with parliamentary approval every six months.

How many of the above statements are correct?

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

30. Consider the following statements regarding the Gender Inequality Index (GII), 2022:

1. It has been released by the World Economic Forum.
2. India stands at rank 108th out of 193 countries.
3. A low GII value indicates low inequality between women and men.

How many of the above statements are correct?

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

31. World Air Quality Report 2023 is released by which of the following:

- (a) Intergovernmental Panel on Climate Change
- (b) Swiss organisation IQAir
- (c) Global Footprint Network
- (d) Greenpeace

32. Regarding Snakes, consider the following statements:

Statement-I: Certain particular snake species like cobras, kraits and Black mambas are used for medicinal and intoxication purposes.

Statement-II: Snake venom is a complex mixture of enzymes, peptides and proteins of low molecular mass with specific chemical and biological activities.

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

33. Regarding the New Electric Vehicle Policy, consider the following statements:

1. The policy slashes the customs duty rate to 35% for EVs valued at USD 35,000 or more for 5 years.
2. The policy caps the number of imported EVs at 10,000 per year.
3. To promote local manufacturing, companies must set up operational facilities within 5 years.

How many of the above statements are correct?

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

34. Regarding the Model Code of Conduct (MCC), consider the following statements:

1. The MCC is operational from the polling date until the announcement of results.
2. The MCC does not have any statutory backing.
3. Gujarat was the first state to adopt a code of conduct for elections.

How many of the above statements are correct?

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

35. Consider the following statements:

1. Article 23 of the Constitution provides that no child below the age fourteen years shall be employed in work in any factory or mine or engaged in any other hazardous employment.
2. Article 24 prohibits trafficking in human beings, including trafficking for the purpose of forced labour, slavery, or exploitation.

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

36. Consider the following statements:

Statement-I: The 1500 HP engine possesses cutting-edge features such as a high power-to-weight ratio, and operability in extreme conditions, including high altitudes.

Statement-II: India has many Main Battle Tanks (MBTs), including the T-90M Bhishma, ARJUN MBT, and K-9 Vajra. 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.

37. Consider the following statements about 'State of the Global Climate 2023' report:

1. It is released by the World Meteorological Organization (WMO).
2. Global average sea-surface temperatures (SST) were at a record high in 2023, with several months breaking previous records by significant margins.
3. Ocean acidification has increased due to the absorption of carbon dioxide by the oceans.

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

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

38. Consider the following statements about Palm Oil :

1. India is one of the largest importer of edible oil globally, importing approx 96% of its palm oil requirement.
2. Indonesia and Malaysia are among the largest global palm oil producers nations.

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

39. Consider the following statements:

Statement I: While the majority of the world's oceans are experiencing warming, relatively small regions, such as the subpolar North Atlantic Ocean, are experiencing cooling.

Statement II: The slowdown of the Atlantic Meridional Overturning Circulation (AMOC), a system of ocean currents, results in the cooling of the ocean.

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.

40. Consider the following statements about NBFC :

1. NBFCs provide diverse financial services like personal loans, home loans, vehicle loans, gold loans, microfinance, etc.
2. They are part of the payment and settlement system and can issue cheques drawn on themselves.
3. NBFCs cannot accept demand deposits.

How many of the statements given above are correct?

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

41. Consider the following statements:

1. The Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954, regulates drug advertisements but does not ban promotions of magic remedies.
2. The Act defines "magic remedy" to include talismans, mantras, kavachas (amulets), and any other similar items that claim supernatural or magical properties for curing ailments.

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. Consider the following statements regarding 'Global Methane Pledge':

1. It was launched at UNFCCC COP26 in 2021 to catalyse action to reduce methane emissions.
2. It aims for a 50% reduction in global methane emissions from 2020 levels by 2050.

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

43. "Global E-waste Monitor, 2024" has been released by which of the following?

- (a) Greenpeace International
- (b) International Union for Conservation of Nature
- (c) The United Nations Institute for Training and Research
- (d) The United Nations Environment Programme

44. Consider the following statements regarding the Captive Elephant (Transfer or Transport) Rules, 2024:

1. The suitability of both the current and prospective habitats must be verified by an authorized veterinarian.
2. The Chief Wildlife Warden has the authority to approve or reject the transfer of elephants at their discretion.

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. Regarding the Rheumatic Disease, consider the following statements:

1. Rheumatic disease is a broad term encompassing various conditions that impact not only the lungs but also other parts of the respiratory system.
2. Therapeutic options for Rheumatic disease include steroids and disease-modifying antirheumatic drugs (DMARDs).

Which of the above statements is/are correct?

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

46. Which of the following exercises involve both India and the US?

1. Yudh Abhyas
2. Vajra Prahar
3. Nomadic Elephant
4. Tiger Triumph

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 1, 2 and 4 only
- (c) 2, 3 and 4 only
- (d) All of the above

47. Consider the following statements:

1. The '2+2' dialogue involves the participation of the defence and foreign ministers of two countries, along with their respective counterparts, to discuss strategic issues.
2. India conducts '2+2' dialogues with three key strategic partners only, namely the US, Australia and Japan.

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

48. Consider the following statements regarding HbA1c Test:

1. The test provides a 2-3 month average of blood glucose levels by measuring sugar-coated red blood cells, offering comprehensive long-term control assessment.
2. A level below 5.7% is deemed normal, while a range of 5.7% to 6.4% indicates a pre-diabetic condition.

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

49. Consider the following statements:

1. Pandavula Gutta is rich in terms of rock shelters, and habitation from the Mesolithic period (about 10,000 B.C. to 8,000 B.C.) to mediaeval times.
2. The Geological Survey of India (GSI) is headquartered in Kolkata and is an attached office to the Ministry of Mines.

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. Consider the following statements:

Statement-I: Human eyes can detect only wavelengths of light in the ultraviolet range (between 10 and 400 nanometres (nm)).

Statement-II: Animals have evolved to develop highly sensitive photoreceptors that can detect light of ultraviolet and infrared wavelengths.

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.

51. Consider the following statements:

- 1. The Public Health Foundation of India (PHFI) was launched in 2016 as a public-private initiative.
- 2. PHFI has established fifteen institutes across India to promote multidisciplinary education and research, aiming to inform and assist policies for public health 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

52. Consider the following statements regarding Ethanol 100:

- 1. The Ministry of Chemicals and Fertilizers launched 'ETHANOL 100' at select retail outlets covering all the States and UTs of the country.
- 2. The initiative aligns with the vision to achieve 20% ethanol blending by 2025-26, reducing import dependency and boosting the agriculture sector.

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

53. Consider the following statements:

Statement I: Neutrino is an elementary particle also known as Nature's Ghost Particle.

Statement II: A neutrino is a fermion (an elementary particle with spin of $\frac{1}{2}$) that rarely interacts with matter.

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.

54. Consider the following statements about International Organisation for Migration (IOM):

- 1. It is a specialized agency of the United Nations, originated due to the displacement of migrants from 1948 Arab-Israeli War.
- 2. India is the member state of IOM.

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

55. Consider the following statements:

- 1. A wildfire requires three essential elements to sustain combustion like Fuel, Oxygen, and a Heat source.
- 2. Zombie fires usually spread entirely underground may continue to burn for months and destroy the vegetative cover of the soil.
- 3. Crown fires occur when fire spreads through the upper canopy of trees, often fueled by high winds and dry conditions.

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

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

56. The Black Sea is bordered by which of the following?

- 1. Ukraine
- 2. Russia
- 3. Georgia
- 4. Türkiye
- 5. Bulgaria

Select the correct answer using the code given below:

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

57. Regarding Cinematograph (Certification) Rules, 2024, consider the following statements:

- 1. Time-lines for film certification processing have been reduced, with the adoption of complete digital processes to eliminate all transactional delays.
- 2. Movies and feature films must incorporate accessibility features for certification, making them inclusive for disabled persons as per the stipulated guidelines.

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

58. Fair Share for Health and Care Report was released by which of the following?

- (a) World Health Organization (WHO)
- (b) World Bank
- (c) NITI Aayog
- (d) None of the Above

59. Regarding the Reverse Osmosis (RO) Water Purification Method, consider the following statements:

Statement-I: A typical RO system consists of a semi-permeable membrane, with pores 1 to 10 microns in size.

Statement II: The membrane allows water molecules to pass through while blocking larger molecules and ions.

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.

60. Consider the following statements regarding the Protection of Plant Varieties and Farmers' Rights Act, 2001:

- 1. Breeders don't have exclusive rights to produce, sell, market, distribute, import, or export protected varieties.
- 2. Researchers can utilize registered varieties for experimentation or research purposes.
- 3. Farmers are exempt from paying fees in proceedings under the Act before relevant authorities or courts.

How many of the above statements are correct?

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

61. Regarding the Shipra (Khipra) River, consider the following statements:

- 1. It is a tributary of the Chambal River in Madhya Pradesh and flows across the Malwa Plateau.
- 2. It originates in the Vindhya Range from a hill called Kakri-Tekdi.
- 3. Khan and Gambhir are its major tributaries.

How many of the statements given above are correct?

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

62. Regarding Ganga, consider the following statements:

- 1. It originates as Bhagirathi from Gangotri Glacier, Uttarakhand.
- 2. At Devprayag, where Alaknanda joins Pindar, the river acquires the name Ganga.

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

63. Regarding the patent system in India, consider the following statements:

- 1. The patent system in India is governed by the Copyright Act, 1957.
- 2. The term of every patent granted is 15 years from the date of filing of the application.

Which of the above statements is/are correct?

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

64. The term " Rhodamine B" often heard in the news corresponds to which of the following?

- (a) Vitamins
- (b) Virus
- (c) A Colouring Agent
- (d) Vaccine

65. Consider the following diseases:

- 1. Diphtheria
- 2. Measles
- 3. Rubella

How many of the above are covered under the Universal Immunization Programme (UIP)?

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

66. Regarding Plastic Waste Management (Amendment) Rules, 2024, consider the following statements:

- 1. It defines biodegradable plastics as materials that can be broken down by biological processes in certain environments, such as soil and landfills, without producing microplastics.
- 2. The rules specify which chemical tests can establish the absence of microplastics or the extent to which microplastics must be reduced for elimination.

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. Regarding the Order of the Druk Gyalpo, consider the following statements:

- 1. It is the Bhutan's highest civilian award.
- 2. The Prime Minister of India is the first foreign Head of Government to receive the honor.

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

68. Regarding the Sickle Cell Disease (SCD), consider the following statements:

1. SCD causes White Blood Cells (WBCs) to assume a sickle or crescent shape rather than their normal round shape.
2. India holds the top position globally in terms of the incidence of SCD births.

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

69. Consider the following statements:

Statement-I: The Krishi Integrated Command and Control Centre (ICCC) gives information on crop yields, production, drought situation, cropping patterns, relevant trends, outliers, and Key Performance Indicators (KPIs).

Statement-II: The ICCC allows visualisation of GIS-based soil carbon mapping and soil health card data, enabling the generation of customised advisories for farmers.

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. Consider the following statements:

1. Gulaal Gota is a small ball made of lac, filled with dry gulaal, and weighs around 20 grams when filled.
2. Lac, the primary raw material for Gulaal Gota, is sourced from Tamil Nadu and Karnataka only.

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

71. Consider the following statements:

1. Deep-sea mining involves extracting valuable mineral deposits from the ocean floor at depths ranging from 200 to 6,500 meters below the surface.
2. A baseline refers to a line, often along the coastline, serving as a reference point for measuring the outer boundaries of a state's territorial sea and other maritime zones, such as its exclusive economic zone.

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 statements regarding International Labor Organisation (ILO):

1. It is the only tripartite United Nations (UN) agency which brings together governments, employers and workers of 187 Member States.
2. It was established in 1919 by the Treaty of Versailles as an affiliated agency of the League of Nations and became the first affiliated specialised agency of the UN in 1946.

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

73. Regarding H5N1 Bird Flu, consider the following statements:

1. California condors have been severely affected.
2. India experienced its first outbreak in the State of Maharashtra and Gujarat in 2015.

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

74. Consider the following statements regarding the Pradhan Mantri Ujjwala Yojana:

1. It was introduced by the Ministry of New and Renewable Energy in 2016.
2. It provides a financial support of Rs.1600 for each LPG connection to the BPL households.
3. It aims to reduce the number of deaths in India due to unclean cooking fuel which emits more black carbon.

How many of the above statements are correct?

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

75. Consider the following statements regarding the Environment Protection Charge (EPC):

1. It is a fund used by the Central Board of Pollution Control (CPCB) to provide scientific inputs for improving air quality in Delhi NCR.
2. It is received as per an order of the Supreme Court in M.C. Mehta Vs Union of India Case, 1985.

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 statements:

1. The World Economic Forum's (WEF's) Global Risks Perception Survey, ranks misinformation and disinformation among the top 10 risks.
2. Microtargeting is a marketing strategy that uses recent technological developments to reach out to specific segments of a larger audience based on detailed demographic, psychographic, behavioral, or other data.

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:

Statement-I: Hepatitis is the inflammation of the liver, characterised by irritation or swelling of the liver cells.

Statement-II: Hepatitis is typically caused by hepatotropic viruses, including A, B, C, D, and E, although other viruses like the varicella virus can also lead to the disease.

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.

78. With reference to the Bone Grafting, consider the following statements:

1. Bone grafting involves a surgical technique where transplanted bone is utilized to repair and reconstruct bones affected by disease or injury.
2. Nano Hydroxyapatite-based Porous Composite Scaffolds are biodegradable and have osteoinductive and osteopromotive properties for bone repairing.

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

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

1. It is an independent international institute dedicated to research into conflict, armaments, arms control, and disarmament.
2. According to SIPRI's latest data, India emerged as the leading arms importer globally during the period from 2019 to 2023.

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

80. Consider the following statements about Climate Finance:

1. The UN Climate Change Conference (UNFCCC) established a Loss and Damage Fund for climate disaster recovery in developing nations during COP27.

2. The New Collective Quantitative Goal (NCQG) is a new annual financial target that developed countries must meet from 2025 onward to provide climate finance to developing countries.

Which of the statements given above is/are correct?

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

81. Consider the following statements about National Green Tribunal (NGT):

1. It was established under the National Green Tribunal Act, 2010.
2. New Delhi serves as the principal place of sitting of NGT, with Bhopal, Pune, Kolkata, and Chennai designated as the other four places of sitting for the Tribunal.

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 Loss and Damage (L&D) Fund of COP28:

1. This fund is aimed at compensating countries grappling with climate change impacts.
2. The World Bank will be the "interim host" of the fund for four years, aligning with UNFCCC and the Paris Agreement.

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

83. Consider the following statements regarding Black Carbon (BC):

1. BC is a short-lived pollutant that is the second-largest contributor to warming the planet behind carbon dioxide (CO₂).
2. Unlike other greenhouse gas emissions, BC is quickly washed out and can be eliminated from the atmosphere if emissions stop.

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

84. Regarding India's Foreign Direct Investment (FDI) landscape, consider the following statements:

1. India experienced a nearly 31% rise in net FDI inflows during the fiscal year 2023-24.
2. The Netherlands, Singapore, Japan, the USA, and Mauritius account for approximately 70% of the total FDI equity inflows into India.

Which of the above statements is/are correct?

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

85. Consider the following statements:

1. International Corporate Governance Society (ICGS) Samudra Paheredar is equipped with specialised marine pollution control equipment and also a Chetak Helicopter in Pollution Response configuration.
2. Samudra Paheredar is stationed on the East Coast of India in Visakhapatnam and has successfully conducted Exclusive Economic Zone (EEZ) Surveillance in the region.

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

86. Consider the following statements regarding Self-Regulatory Organisations (SROs):

1. SROs are entities formed within specific industries or sectors to regulate themselves, often in collaboration with government regulators.
2. While regulators maintain ultimate authority, they rely on SROs to monitor and enforce compliance within their respective industries.

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

87. Consider the following statements:

1. As per the latest India State of Forest Report (ISFR) 2021, India's total forest and tree cover was 180.9 million hectares, which accounted for 34.62% of the geographical area of the country.
2. Arunachal Pradesh had the largest forest cover, followed by Madhya Pradesh, Chhattisgarh, Odisha and Maharashtra.

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

88. Consider the following statements regarding Hyperloop Technology:

1. Hyperloop is a transportation concept developed by Google in 2023 that would use pressurised tubes and capsules to connect mobility hubs in large cities.
2. The capsules, called pods, would float at high speeds using contactless levitation and electromagnetic propulsion systems.

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

89. Consider the following statements:

1. The Dardanelles strait connects the Black Sea to the Sea of Marmara.
2. The Kerch Strait connects the Black Sea to the Sea of Azov.
3. Ukraine, Moldova, and Russia are among the bordering countries of the Black Sea.

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

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

90. Consider the following statements about Cholesterol:

1. Cholesterol is a waxy substance made by the liver that plays a vital role in the human digestive system.
2. High-density lipoprotein (HDL) cholesterol, sometimes called "Good" cholesterol, absorbs cholesterol in the blood and carries it back to the liver.

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

Answers

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