



drishti

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(Part-2)**

**Current
Affairs
MCQ
(Consolidation)**

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1. Consider the following statements regarding Uniform Civil Code (UCC):
 1. UCC is defined in the Indian Constitution under Article 42 of Directive Principles of State Policy.
 2. It refers to a common law that applies to all religious communities in personal matters such as marriage, inheritance, divorce, adoption, etc
 3. Uniform civil code is followed in the US, Pakistan, Egypt, and Ireland.

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

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3
- D. None of the Above

2. Consider the following statements:
 1. AI is defined as the ability of machines and systems to acquire and apply knowledge and to carry out intelligent behaviour.
 2. Deep learning is a specialised area of machine learning that is modelled after the structure and function of the human brain.
 3. Machine language consists entirely of 0s and 1s (binary code), representing all instructions, data, and commands.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3
- D. 1, 2 and 3

3. Consider the following statements regarding Coffee Production:
 1. Its production requires well-drained loamy soils, presence of humus and minerals, and fertile volcanic red earth.
 2. Kerala accounts for more than 70% of India's total coffee production.
 3. India is the 6th largest coffee producer and 5th largest exporter globally.

How many of the above is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

4. Consider the following statements regarding Ozone Hole Depletion:
 1. It refers to a severe depletion of the ozone layer in the earth's troposphere containing a higher concentration of ozone molecules.
 2. The ozone layer depletion leads to the formation of an area with significantly reduced ozone concentrations, often observed over Antarctica.
 3. This phenomenon occurs primarily during the northern hemisphere's spring months.

How many of the above is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

5. Consider the following statements regarding PM-PRANAM scheme:

1. It promotes soil health and better outcomes by incentivising the use of diverse fertilisers, including biofertilisers, and organic options.
2. The scheme will be financed by the savings of existing fertiliser subsidies under schemes run by the Department of Fertilisers.

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

6. Consider the following statements regarding 'Tarang Shakti,' the largest multilateral air exercise hosted by the Indian Air Force (IAF):

1. The exercise will be held biennially.
2. Japan, South Korea and China are among the participating countries in the multilateral exercise.

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

7. Consider the following statements:

1. The Tawa Reservoir lies within the Satpura Tiger Reserve and borders the Satpura National Park and Bori Wildlife Sanctuary.
2. The Tawa River, the longest tributary of the Narmada River, originates in the Mahadeo Hills of Chhindwara district.

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

8. Consider the following statements:

1. According to UNESCO's 2003 Convention for the Safeguarding of the Intangible Cultural Heritage (ICH), ICH is manifested into five broad domains.
2. India has 15 ICH elements on UNESCO's Representative List of the Intangible Cultural Heritage of Humanity..

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 regarding the Jiyo Parsi scheme:

1. It is a unique Central Sponsored Scheme implemented by the Ministry of Minority Affairs.
2. The scheme provides financial assistance to the Parsi Couples to stabilise their population.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

10. Consider the following:

1. MITRA SHAKTI
2. SLINEX
3. SAMPRITI

In which of the above is India a participant along with Sri Lanka?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 only
- D. 1, 2 and 3

11. Consider the following statements regarding the Non-Banking Financial Companies (NBFCs)?

1. It is a company that is primarily involved in providing loans and advances, as well as acquiring various financial instruments such as shares, stocks, bonds, debentures, and securities.
2. NBFC cannot accept demand deposits.
3. They form part of the payment and settlement system and can issue cheques drawn on itself.

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

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 3 only

12. Consider the following statements regarding the Certificate of Deposits (CDs)?

1. Certificates of Deposit (CDs) are negotiable, unsecured money market instruments from banks and credit unions, offering higher interest rates for keeping a lump-sum deposit.
2. The CDs are sold at a lower price than their face value, and the difference between the issue value and the face value is the return on them.
3. It can be issued by scheduled commercial banks and All-India Financial Institutions (FIs).

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

13. Consider the following statements regarding estimation of poverty in India?

1. The Rangarajan Committee assessed India's poverty measurement methodology based on income thresholds for urban areas and rural areas.
2. The NITI Aayog is responsible for calculating the Poverty Line in India.
3. The first estimation of the poverty line was made by Dadabhai Naoroji.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

14. Consider the following statements regarding the Paris Agreement?

1. It is a legally binding international treaty on climate change.
2. The agreement aims to limit global warming to well below 2 degrees Celsius above pre-industrial levels.
3. It provides a framework for financial, technical and capacity building support to those countries who need it.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

15. Consider the following statements regarding Indian Elephants:

1. Females form close family units led by older matriarchs, whereas males usually live independently.
2. In Indian elephants, only males can develop tusks, while in African elephants both male and female are capable of growing tusks.
3. They are categorized as endangered in the IUCN Red List.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

16. Consider the following statements regarding DNA and DNA Profiling technique:

1. DNA Profiling technique is based on the principle that DNA within the nucleus of somatic cells, excluding those of identical twins, is unique to each individual.
2. DNA is the genetic material found in the nucleus of eukaryotic cells and the cytoplasm of prokaryotic cells.
3. DNA evidence, unlike blood found at a crime scene, remains usable indefinitely.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

17. Consider the following statements regarding Ground-level Ozone:

1. Ground-level ozone is a secondary pollutant formed by the reaction of nitrogen oxides (NOx) and volatile organic compounds (VOCs) in the presence of sunlight.
2. Unlike stratospheric ozone, which protects against ultraviolet (UV) radiation, ground-level ozone is harmful to human health and is often referred to as "bad ozone."
3. Rising temperatures, particularly during heatwaves, do not have any significant impact on the formation of ground-level ozone.

Which of the statements given above is/are correct?

- A. 1 and 2 Only
- B. 2 and 3 Only
- C. 1 and 3 Only
- D. 1, 2 and 3

18. Consider the following statements regarding Pyrocumulonimbus Clouds:

1. Pyrocumulonimbus clouds, also known as fire clouds, are thunder clouds formed by intense heat from the Earth's surface, often resulting from wildfires or volcanic eruptions.
2. These clouds form when temperatures exceed 800°C, as seen in significant wildfires like the 2019-2020 Australian bushfires.
3. Pyrocumulonimbus clouds are not capable of producing lightning or strong winds.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

19. Which of the following statements is/are correct regarding Organ Donation in India?

1. The first successful kidney transplant in the world was performed in 1954 in the United States.
2. In India, National Organ Donation Day is observed on 27th November to commemorate the first successful deceased donor heart transplant.
3. The Transplantation of Human Organs and Tissues Act, 1994, regulates organ donation in India.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

20. Consider the following statements regarding the "Har Ghar Tiranga" (HGT) campaign:

1. The "Har Ghar Tiranga" campaign was launched in 2024 as part of the Independence Day celebrations.
2. The campaign aims to promote the use of Khadi by encouraging the hoisting of national flags made of Khadi/Polyester.
3. The campaign was initiated under the Azadi Ka Amrit Mahotsav and has grown into a people's movement.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 2 only

21. Consider the following statements regarding Mpox:

1. Mpox, also known as monkeypox, is a RNA virus that belongs to the Poxviridae family.
2. At present, there are no vaccines available for mpox.
3. The World Health Organization (WHO) has declared mpox a Public Health Emergency of International Concern (PHEIC).

How many of the above is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

22. Consider the following statements regarding the World Health Organization (WHO):

1. A state becomes a full member of WHO by ratifying the treaty known as the Constitution of the World Health Organization.
2. The United States of America is the largest contributor to the World Health Organization (WHO).
3. The World Health Assembly serves as the highest decision-making body of the WHO and is attended by representatives from European countries only.

How many of the above is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

23. Consider the following statements regarding the Mahananda River:

1. It originates from the Darjeeling hills in west bengal and flows through assam, bihar and bangladesh.
2. It is a distributary of the River Ganga.
3. The Ganges river dolphin is found in the Mahananda River.

How many of the above is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

24. Consider the following statements regarding the Quit India Movement:

1. The Quit India Movement was a mass Civil Disobedience Movement launched by Gandhi, at the Calcutta session of the All India Congress Committee.
2. The emergence of parallel governments in various parts of the country was a significant feature of the Quit India Movement.

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

25. Consider the following statements regarding the Pink bollworm:

1. The pink bollworm, a cotton pest native to Asia, has become an invasive species in many cotton-growing countries worldwide.
2. The adult Pink Bollworm moths are relatively small, measuring about 3/8 inch in length are dark brown in colour and have distinctive markings on their forewings.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

26. Consider the following statements:

1. Banks are introducing special deposit schemes with competitive interest rates to counter declining deposit growth.
2. The gap between credit growth and deposit growth has narrowed significantly due to increased competition from capital markets.

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. Consider the following statements about Dadasaheb Phalke Awards:

1. It is named after Dhundiraj Govind Phalke, the pioneering filmmaker who brought India its first film, 'Raja Harishchandra.'
2. It is awarded by the President of India.
3. The first recipient of the award was Devika Rani Roerich in 1969.

Which of the above statements is/are not correct?

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2 and 3

28. Consider the following statements about 'Bhavishya':

1. It is a centralised pension processing software for all central government Ministries/Departments.
2. It ranked 1st in NeSDA (National e-Governance Service Delivery Assessment), 2021.

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

29. Consider the following statements Public Accounts Committee:

1. The term of office of members of the Committee coincides with the term of Lok Sabha.
2. The Chairman of the Committee is appointed by the Speaker from amongst the members of the Committee from Lok Sabha.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

30. Consider the following statements:

1. GST is a source-based tax levied at each stage of the supply chain, from the manufacturer to the consumer.
2. The GST Council is a constitutional body constituted under Article 279A inserted by 102nd Constitution Amendment Act, 2016.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

31. Consider the following statements about Polygraph Test:

1. It is a procedure that measures and records blood pressure, pulse, respiration, and skin conductivity while a person answers a series of questions.
2. In this state, the individual is considered incapable of lying and is expected to reveal truthful information.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

32. Consider the following statements:

1. Denial of Service (DoS) attacks are used to make an online service unavailable and take the network down by overwhelming the site with traffic from system-on-system attack.
2. Bots can be used to overwhelm the network, resulting in slow loading times or a total pause in internet services.
3. Smurf Attack and SYN (synchronize) Flood Attack both are a type of DoS.

Which of the above statements is/are correct?

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2 and 3

33. Consider the following statements regarding the Geosynchronous Satellite Launch Vehicle (GSLV):

1. GSLV is referred to as "the workhorse of ISRO" and is primarily used to launch satellites into low Earth orbits (LEO).
2. GSLV is a three-stage launch vehicle that includes an indigenously developed Cryogenic Upper Stage (CUS).

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

34. Consider the following statements regarding the Gross Environment Product (GEP):

1. GEP is a component of Green GDP and measures the value of ecosystem services for human welfare and sustainable development.
2. The GEP Index includes both natural processes and man-made conservation efforts, such as Amrit Sarovars.

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

35. Consider the following statements about 'One Nation, One Product' initiative to centralize transportation systems into single hubs:

1. The initiative aims to integrate roadways, railways, airways, waterways, and ropeways into centralized hubs and terminals across India.
2. Two pilot hubs will be developed in Katra and Tirupati, with additional hubs in Varanasi and Nagpur.

Which of the statements is/are correct?

- A. 1 Only
- B. 2 Only
- C. Both 1 and 2
- D. Neither 1 nor 2

36. Consider the following statements:

1. A blue moon is the second full moon that occurs within a single calendar month.
2. A Seasonal Blue Moon happens when there are four full moons in a single astronomical season.

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

37. Consider the following statements about Volcanoes:

1. Shield Volcanoes are the most explosive volcanoes, prone to collapsing inward during eruptions rather than building upwards.
2. Calderas are the largest and gentlest volcanoes on Earth, formed primarily from basalt lava.
3. Magma is the molten rocks and related materials seen inside the earth.

Which of the above statements is/are correct?

- A. 3 only
- B. 1 and 2 only
- C. 2 only
- D. 1, 2 and 3

38. The National Geoscience Awards is conferred by which of the following ministry / department?

- A. Department of Science & Technology
- B. Ministry of Mines
- C. Ministry of Earth Sciences
- D. Ministry of Environment, Forest and Climate Change

39. Consider the following statements related to Natal Indian Congress:

1. It was the first Indian Congress founded by Mahatma Gandhi in 1880.
2. It played a key role in the formation of the United Democratic Front.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. None

40. Gumti Wildlife Sanctuary, Rowa Wildlife Sanctuary and Clouded Leopard National Park are located in?

- A. Assam
- B. Arunachal Pradesh
- C. Tripura
- D. Meghalaya

41. Consider the following statements related to Rocks:

1. Igneous rocks are the result of the deposition of fragments of rocks by exogenous processes.
2. Sedimentary rocks are formed by the solidification of magma and lava.
3. Metamorphic Rocks formed from already-existing rocks that are undergoing recrystallization.

How many of the above statements is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

42. Consider the following statements related to the Tropical Cyclones:

1. It originates and intensifies over warm tropical oceans.
2. The absence of the Coriolis force is one of the favourable conditions for the formation of tropical storms.

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. With reference to the Non-banking Financial Companies (NBFCs) in India, consider the following statements:

1. They cannot engage in the acquisition of securities issued by the government.
2. They cannot accept demand deposits like Savings Accounts.

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 Californium:

1. Californium is a silvery-white synthetic radioactive metal.
2. It is used in portable metal detectors for identifying gold and silver ores.
3. Californium is mainly found naturally in the US.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. All of the Above

45. Consider the following statements regarding Infrastructure investment trust (InvIT):

1. They are like mutual funds which are designed to pool small sums of money from a number of investors to invest in assets.
2. InvITs are regulated by the Banking Regulation Act of 1949.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the Above

46. Consider the following statements related to Poliomyelitis (polio):

1. Polio is a highly infectious bacterial disease, mainly affecting children.
2. P2 Strain was eradicated globally in 1999.
3. The Indian government does not count vaccine-associated paralytic poliomyelitis as polio.

How many of the above statements is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

47. Callisto, Europa, and Ganymede are moons of which of the following planets?

- A. Mars
- B. Saturn
- C. Jupiter
- D. Neptune

48. Which of the following institutions release the Asia Development Outlook Report?

- A. Asian Infrastructure Investment Bank
- B. Asian Development Bank
- C. International Monetary Fund (IMF)
- D. World Bank

49. South Lhonak glacier is in which of the following states/UTs?

- A. Uttarakhand
- B. Sikkim
- C. Ladakh
- D. Himachal Pradesh

50. Consider the following statements:

1. Vivad Se Vishwas Scheme is a voluntary settlement scheme to resolve long-standing issues to provide a resolution for pending income-tax disputes.
2. Sabka Vishwas is a legacy dispute resolution scheme notified by the Government for closing pending disputes relating to legacy Service Tax and Central Excise cases.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

51. Consider the following statements:

1. Oxygen is the most abundant element of the Earth's Crust.
2. The Mohorovicic (Moho) discontinuity marks the boundary between the Earth's crust and the asthenosphere, where there is a discontinuity in seismic velocity.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the Above

52. Consider the following statements regarding Blue Moon:

1. A blue moon is the second full moon that occurs within a single calendar month.
2. It occurs when there are 4 full moons within a single astronomical season.
3. February can never have a Blue Moon.

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

- A. 1 and 2 only
- B. 3 only
- C. 1 only
- D. None of the Above

53. Consider the following statements:

1. The Brandt line is a visual representation of the world's economic divide between the rich north and the poor south, based on GDP per capita.
2. It encircles the globe at a latitude of roughly 30° South.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the Above

54. Consider the following statements regarding the Teesta river:

1. Teesta river is a distributary of the Brahmaputra flowing through India and Bangladesh.
2. The major portion of the river basin lies in Bangladesh
3. Zemu Chhu and Rangit River are the right bank tributary of Teesta river.

How many of the above statements is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

55. Consider the following statements regarding the Aravali Mountains Range:

1. It is one of the oldest folded mountains in the world.
2. Gurusikhar is the highest peak in the range, located in Gujarat.
3. The Aravalli mountain range blocks dry winds from Afghanistan and Pakistan, protecting the Gangetic plains from arid conditions.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

56. Consider the following statements regarding the Hayflick phenomenon.

1. The Hayflick limit refers to the maximum number of times a cell can divide.
2. It plays a crucial role in aging and the development of age-related diseases.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. None of the Above

57. Consider the following statements regarding cancer disease.

1. Cancer is a genetic disease.
2. It is called "nutrient theft" as it uses the body's nutrients to grow and advance, depriving the body of replenishment.
3. Breast cancer has the highest proportion in the country as per 2022 WHO report.

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

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3
- D. None of the Above

58. Consider the following statements regarding Wolbachia-Infected Mosquitoes for Dengue Control measures:

1. Wolbachia is a virus found in insects including butterflies, bees, and beetles.

2. They are not found in Aedes Aegypti mosquitoes.

3. When male Aedes Aegypti mosquitoes carrying Wolbachia mate with females that lack Wolbachia, the eggs produced do not hatch.

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

- A. 1 only
- B. 2 and 3 only
- C. 1 and 3
- D. None of the Above

59. Consider the following statements regarding the use of Pesticides:

1. In India, the use of certain pesticides, such as carbofuran, methyl parathion, phorate, and triazophos is a cause for concern due to their potential adverse effects.
2. Pyrethroids are the predominant pesticides used in agriculture, veterinary applications, and commercial household insecticides.
3. Baking soda and canola oil are used in making a biopesticide.

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

- A. 1 only
- B. 2 only
- C. 1 and 3
- D. None of the Above

60. Consider the following statements regarding Orangutans:

1. These are apes species found in the rainforests of Borneo and Sumatra, shared by Malaysia, Indonesia, and Brunei.
2. It is listed as an endangered species in the International Union for Conservation of Nature (IUCN) Red List.
3. While "Orangutan Diplomacy" has been associated with Malaysia and Panda diplomacy has been associated with China.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. All of the Above

61. Consider the following statements about National Centre for Good Governance (NCGG) :

1. The National Centre for Good Governance (NCGG) has recently held the inaugural session of the Advanced Leadership Development Program on Public Policy and Governance for Civil Servants of FIPIC/IORA countries.
2. The NCGG is an autonomous institute under the Department of Social Justice and Empowerment, Government of India.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

62. Consider the following statements about the 'Create in India Challenge':

1. The 'Create in India Challenge' is an initiative that focuses exclusively on technological innovation and is not directly related to the WAVES 2024 summit.
2. The initiative aligns with the vision of 'Design in India, Design for the World' and aims to promote India's cultural heritage globally.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

63. Consider the following statements about Nanotechnology:

1. Nanotechnology involves designing and using systems by manipulating particles at the nanoscale, typically having dimensions of 100 nanometres or less.
2. In Nano Drug Delivery, nanoparticles can either encapsulate drugs within their structures or absorb them on their surfaces to deliver the drugs to a specific target site in the body.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

64. Consider the following pairs:

Animals	Location
1. Ball Python	Western Africa
2. Iguana	Central and South America
3. Cockatiel	Australia

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

- A. Only one
- B. Only two
- C. All three
- D. None

65. Consider the following specifications :

1. It is the largest island in the Mediterranean Sea.
2. It is part of an autonomous region of Italy.
3. Its capital city is Palermo.

Which of the following islands fits the above characteristics?

- A. Sardinia
- B. Corsica
- C. Sicily
- D. Crete

66. Consider the following statements about the 'Vigyan Dhara' scheme approved by the Union Cabinet:

1. 'Vigyan Dhara' is a unified central sector scheme under the Department of Science and Technology (DST) comprising three major components.
2. The scheme includes interventions aimed at achieving gender parity in Science, Technology, and Innovation (STI).
3. The R&D component of 'Vigyan Dhara' aligns with the Anusandhan National Research Foundation (ANRF) and follows global standards.

Which of the above statements is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2, and 3

67. Consider the following statements:

1. The Mahayana sect of Buddhism does not believe in idol worship and tries to attain individual salvation through self discipline and meditation.
2. Mahayana is the dominant form of religion in Cambodia, Laos, Myanmar, Sri Lanka, and Thailand.
3. Buddhism was divided into two sects namely Mahayana and Hinayan in the Fourth Buddhist Council held in 72 AD at Kundalvana.

Which of the above statements is/are correct?

- A. 3 only
- B. 1 and 2 only
- C. 2 only
- D. 1, 2 and 3

68. Consider the following statements:

1. Immediate Payment Service (IMPS) allows instant transfer of funds, while National Electronic Funds Transfer (NEFT) typically takes a few hours to settle transactions within India.
2. IMPS is maintained by the Reserve Bank of India while NEFT is managed by National payment corporation of 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

69. Consider the following characteristics:

1. These are highly intelligent, long-haired primates native to Borneo and Sumatra.
2. They primarily communicate through facial expressions.
3. They are classified as Critically Endangered on the IUCN Red List.

Which of the following species best matches the above description?

- A. Eastern Gorilla
- B. Orangutan
- C. Javan Slow Loris
- D. Western Lowland Gorilla

70. Consider the following statements related to Horseshoe Crabs:

1. They are the only living members of the order Xiphosura.
2. Tachypleus Gigas is found in Odisha and West Bengal and Carcinoscorpius rotundicauda is found in Andhra Pradesh.
3. Their blood is bright blue and contains immune cells highly sensitive to toxic bacteria.

How many of the above statements is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

71. Consider the following statements regarding the Gaganyaan Mission:

1. The Gaganyaan mission will carry three Indian astronauts into space, approximately 400 km from the Earth's surface, for a duration of three days.
2. Before launching astronauts, ISRO will send a humanoid robot named Vyommitra into space to test spacecraft safety.
3. Vyommitra is designed to resemble a complete human body and is equipped with sensors to perform human-like functions.

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

72. Consider the following statements about Civic Police Volunteers (CPVs):

1. CPVs are contractual workers engaged by the police for assistance, particularly in traffic management and other minor duties that do not require police personnel.
2. They are trained for formal law enforcement tasks, such as conducting investigations or making arrests.

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

73. Consider the following statements:

1. Code on Social Security 2020 mandates the creation of a social security fund for unorganized workers.
2. The Industrial Relations Code 2020 allows companies with up to 100 workers to fire workers without government permission.
3. Under the Occupational Safety, Health and Working Conditions Code, 2020, establishments with 500 or more workers must form a safety committee.

Which of the above statements is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

74. Consider the following statements related to Chandrayaan-3:

1. The launch vehicle of Chandrayaan-3 was PSLV-C11.
2. The Vikram lander was designed to operate for 14 days, while the Pragyan rover was designed to operate for 30 days.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

75. Consider the following developments related to Indian Income Tax System:

1. Introduction of the Income Tax Act by Sir James Wilson.
2. Formation of the Central Board of Revenue Act.
3. Establishment of the Central Board of Revenue.
4. Establishment of the centralized processing center in Bengaluru.

What is the correct chronological order of these events?

- A. 1 - 3 - 2 - 4
- B. 1 - 2 - 3 - 4
- C. 2 - 1 - 3 - 4
- D. 1 - 2 - 4 - 3

76. Consider the following statements about 'Factor Investing' in the context of financial markets:

1. Factor investing involves targeting specific drivers of return like size, value, momentum, and low volatility across asset classes.
2. Factor investing is primarily aimed at reducing portfolio returns to achieve stability in investments.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

77. Consider the following statements regarding the detection of L-dopa in Parkinson's disease:

1. L-dopa is a chemical that converts to dopamine and is used as an anti-Parkinson's drug.
2. A sensor made by coating a layer of silk-fibroin protein onto reduced graphene oxide nanoparticles can detect L-dopa in blood, sweat, or urine.
3. The sensor glows when it comes into contact with L-dopa in the body.

Which of the above statements is/are correct?

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2, and 3

78. Consider the following statements:

1. The VI Schedule of the Indian Constitution deals with the allocation of seats in the Rajya Sabha to the states and UTs.
2. According to the constitution, the term of office of a member of the Rajya Sabha shall be six years.
3. The number of seats in the Lok Sabha has been frozen as per the 1971 Census.

Which of the above statements is/are correct?

- A. 1 and 3 only
- B. 3 only
- C. 1 only
- D. 1, 2 and 3

79. Consider the following statements related to the Leptospirosis:

- 1. It is caused by pathogenic spirochaetes.
- 2. It is closely related to Weil's syndrome.
- 3. Rodents can excrete leptospires throughout their lifespan.

How many of the above statements is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

80. Consider the following statements related to natural rubber:

- 1. It is grown in loamy or laterite soil.
- 2. India is the second largest producer of natural rubber.
- 3. Kerala is the largest producer of rubber in India.

How many of the above statements is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

81. Consider the following statements about the International Cricket Council (ICC)?

- 1. The ICC was originally established as the Imperial Cricket Conference in 1909 and was renamed in 1989.
- 2. It is responsible for organizing international cricket tournaments such as the ICC Cricket World Cup and ICC T20 World Cup.
- 3. As of 2024, the ICC has 108 members, including 12 Full Members and 96 Associate Members.
- 4. The ICC's headquarters are located in Dubai, UAE.

Select the correct answer using the code below:

- A. 1 and 2 Only
- B. 2, 3, and 4 Only
- C. 1, 2, and 3 Only
- D. 1, 2, 3, and 4

82. Consider the following statements about Piezoelectric Materials:

- 1. Piezoelectric materials produce electricity when subjected to mechanical stress.
- 2. Quartz and topaz are examples of natural piezoelectric materials.
- 3. Piezoelectric materials are used in applications such as sensors, actuators, and noise reduction.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

83. Consider the following statements about Blockchain Technology:

- 1. Blockchain is a decentralised, digital ledger that records transactions across a network of computers.
- 2. The decentralised nature of blockchain ensures that no single entity can alter or delete previous transactions, enhancing security and transparency.
- 3. Blockchain technology is exclusively used in cryptocurrencies and has no applications beyond this field.
- 4. Blockchain can be used in managing academic records and designing scholarship systems.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 1, 2, and 4 only
- C. 3 and 4 only
- D. 1, 2, 3, and 4

84. Consider the following statements about the National Investigation Agency (NIA):

- 1. It was established in response to the 2008 Mumbai terror attacks.
- 2. It requires special permission from state governments to operate across states.
- 3. Its jurisdiction also includes offenses under the Narcotic Drugs and Psychotropic Substances Act, 1985 if connected to terrorism.

Which of the above statements is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2, and 3

85. Consider the following characteristic:

- 1. He received the Padma Bhushan in 1956.
- 2. In 2012, the government of India decided to celebrate his birth anniversary as National Sports Day annually.

Which of the following personalities is being referred to?

- A. Milkha Singh
- B. Major Dhyan Chand
- C. P. T. Usha
- D. Sachin Tendulkar

86. Consider the following statements:

- 1. As per Article 244(2) of the Constitution, the Fifth Schedule provides special administrative provisions for tribal areas in the states of Assam, Meghalaya, Tripura, and Mizoram.
- 2. Each autonomous district constituted under the Sixth Schedule has a District Council, consisting of up to 30 members.

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 about the Unified Pension Scheme (UPS):

1. Assured Pension will be 50% of the average basic pay from the last 12 months before retirement, with at least 25 years of service.
2. For retirement after 10 years of service, the UPS guarantees a minimum monthly pension of Rs 10,000.
3. Dearness relief will be provided with indexation based on the Consumer Price Index.

Which of the above statements is/are correct?

- A. 1 only
- B. 1 and 2 only
- C. 3 only
- D. 1, 2, and 3

88. Consider the following statements about the PM Vishwakarma Scheme:

1. It is a Central Sector Scheme to uplift traditional artisans and craftspeople engaged in various occupations.
2. Artisans and craftspeople will also be eligible for collateral-free credit support of up to Rs 1 lakh in the first tranche.
3. The Ministry of Skill Development and Entrepreneurship is the Nodal Ministry for the Scheme.

Which of the above statements is/are correct?

- A. 1 and 3 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2, and 3

89. Consider the following statements about the Gangetic river dolphin:

1. They are found in the Ganges-Brahmaputra-Meghna and Karnaphuli-Sangu river systems.
2. They live only in freshwater and hunt by emitting subsonic sounds.
3. They are protected under Schedule I of Indian Wildlife (Protection) Act 1972.

Which of the above statements is/are correct?

- A. 1 and 3 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1, 2, and 3

90. Consider the following statements about the Project-75:

1. Project-75 aims to develop six Kalvari Class diesel-electric attack submarines domestically with transfer of technology from French company Naval Group.
2. INS Kalvari is the first submarine under this project.

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

91. Consider the following statements about National Bank for Agriculture and Rural Development (NABARD):

1. It is a statutory body established in 1982 under the Parliamentary act-National Bank for Agriculture and Rural Development Act, 1981.
2. It provides training to handicraft artisans and helps them in developing a marketing platform for selling articles.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

92. Consider the following statements about I2U2 Initiative:

1. It comprises India, Israel, the US, and the United Arab Emirates.
2. It aimed to streamline defense trade and promote co-production and co-development of defense technologies.

Which of the above statements is/are correct?

- A. Only 1
- B. Only 2
- C. Both 1 and 2
- D. Neither 1 nor 2

93. Consider the following statements regarding Brahmaputra river system:

1. It originates from Chemayungdung glacier of the Kailash range near the Mansarovar Lake.
2. It joins the Ganga River in Bangladesh, forming the Padma River.
3. Subansiri River, also called Gold River, is the right-bank tributary of Brahmaputra river.

Which of the statements given above is/are correct?

- A. 1 and 3 only
- B. 2 and 3 only
- C. 1 and 2 only
- D. All of the Above

94. Consider the following statements regarding PM Jan Dhan Yojana (PMJDY):

1. It is a financial inclusion programme that was launched in 2016.
2. There are no charges for opening or maintaining accounts, and no minimum balance requirement.
3. Account holders receive a free RuPay debit card with accident insurance coverage of Rs 2 lakh and access to an overdraft facility of up to Rs. 10,000.
4. PMJDY accounts are eligible for Direct Benefit Transfer, Atal Pension Yojana and MUDRA loans.

Which of the statements given above is/are correct?

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1 and 3 only
- D. All of the Above

95. Consider the following statements regarding mass wasting:
1. Mass wasting is the downslope movement of rock, soil, and debris under the influence of gravity.
 2. An avalanche is not considered an example of mass wasting and can occur in both mountainous and glacial areas.
 3. About 5% of India's land area is prone to landslides.
- Which of the statements given above is/are not correct?
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. All of the Above
96. Consider the following statements regarding battery technologies:
1. A battery works by moving electrons between oxidation and reduction reactions to generate electricity.
 2. Electrons flow from the negatively charged anode to the positively charged cathode.
 3. Lithium-ion batteries are among the least efficient options for energy storage.
- Which of the statements given above is/are correct?
- A. 1 and 2 only
 - B. 2 and 3 only
 - C. 1 and 3 only
 - D. All of the Above
97. Consider the following statements about Digital General Crop Estimation Survey (DGCES):
1. It aims to calculate yield based on scientifically designed crop cutting experiments for all major crops across the country.
 2. It includes features such as GPS-enabled photo capture, automated plot selection, and geo-referencing to enhance transparency and accuracy.
- Which of the above statements is/are correct?
- A. Only 1
 - B. Only 2
 - C. Both 1 and 2
 - D. Neither 1 nor 2
98. Consider the following statements about One Sun, One World, One Grid (OSOWOG):
1. It was launched at the World Leaders Summit 2021 by India and Britain.
 2. The idea of OSOWOG was put forth in the First Assembly of the International Solar Alliance (ISA) in October 2018.
- Which of the above statements is/are correct?
- A. Only 1
 - B. Only 2
 - C. Both 1 and 2
 - D. Neither 1 nor 2
99. With reference to the agriculture Census in India, consider the following statements:
1. It is carried out once in five years.
 2. The census follows the decennial World Census of Agriculture (WCA) guidelines set by the Food and Agriculture Organization (FAO).
 3. Data is classified by different size classes including Scheduled Castes and Scheduled Tribes.
- Which of the statements given above are correct?
- A. 1 and 3 only
 - B. 2 and 3 only
 - C. 1 and 2 only
 - D. All of the Above
100. Consider the following statements:
1. Africa is bordered by the Mediterranean Sea, Red Sea, Indian Ocean and Atlantic Ocean, and is divided almost equally by the Equator.
 2. Swahili Coast is one of the eight major physical regions of Africa.
- 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

Answers

- | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1. (a) | 2. (d) | 3. (b) | 4. (a) | 5. (d) | 6. (a) | 7. (c) | 8. (c) | 9. (a) | 10. (a) |
| 11. (d) | 12. (d) | 13. (d) | 14. (d) | 15. (d) | 16. (d) | 17. (a) | 18. (a) | 19. (c) | 20. (b) |
| 21. (a) | 22. (b) | 23. (a) | 24. (a) | 25. (c) | 26. (a) | 27. (d) | 28. (b) | 29. (b) | 30. (d) |
| 31. (a) | 32. (d) | 33. (b) | 34. (c) | 35. (c) | 36. (c) | 37. (a) | 38. (b) | 39. (b) | 40. (c) |
| 41. (a) | 42. (b) | 43. (b) | 44. (a) | 45. (a) | 46. (b) | 47. (c) | 48. (b) | 49. (b) | 50. (c) |
| 51. (c) | 52. (d) | 53. (a) | 54. (a) | 55. (c) | 56. (c) | 57. (d) | 58. (a) | 59. (d) | 60. (c) |
| 61. (a) | 62. (b) | 63. (c) | 64. (c) | 65. (c) | 66. (d) | 67. (a) | 68. (a) | 69. (b) | 70. (b) |
| 71. (a) | 72. (a) | 73. (c) | 74. (d) | 75. (b) | 76. (a) | 77. (d) | 78. (b) | 79. (c) | 80. (b) |
| 81. (d) | 82. (d) | 83. (b) | 84. (b) | 85. (b) | 86. (b) | 87. (b) | 88. (b) | 89. (a) | 90. (c) |
| 91. (c) | 92. (a) | 93. (d) | 94. (b) | 95. (b) | 96. (a) | 97. (c) | 98. (c) | 99. (d) | 100. (d) |