



# October 2023 (Part-II)

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- 1. Consider the following statements with respect to 'Zionist Movement':
  - 1. The Zionist movement emerged in the late 19th century, with a goal to establish a national homeland for Jewish people in Palestine.
  - Its momentum increased significantly after World War I, encouraged by the Balfour Declaration of 1917, which expressed support for a Jewish national home in Palestine.
  - 3. The United Nations proposed a partition plan that would divide Palestine into separate Jewish and Arab states after World War- I

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 2. With reference to the Ken river, consider the following statements:
  - 1. It originates in Madhya Pradesh (MP) and is the tributary of Yamuna.
  - 2. Rajghat, Paricha and Matatila dams are over Ken river.
  - 3. Ken River passes through Panna tiger reserve. How many of the statements above are correct?
  - (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 3. With reference to the Central Information Commission (CIC), consider the following statements:
  - 1. It is a constitutional body.
  - 2. As per the amendments made in Right to Information Act, 2005 in 2019, members are not eligible for reappointment.
  - 3. While inquiring, the Commission has the powers of a civil court in respect of summoning, requiring documents etc.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 4. With reference to Cashew nuts (Anacardium occidentale), consider the following statements:
  - 1. Cashew trees are native to India.
  - 2. Well-drained deep sandy loam soils are the best for growing cashew.
  - 3. As per National Horticulture Board, Karnataka is the leading producer of cashew nuts.

How many of the statements given above are correct?

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

- 5. With reference to Ozone Hole, consider the following statements:
  - 1. Ozone hole is an area of the troposphere where the ozone layer is depleted.
  - 2. In response to the ozone depletion crisis, the international community ratified the Kyoto Protocol.

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. Regarding the UN Peacekeeping, consider the following statements:
  - The primary objective of UN Peacekeeping is to facilitate peace and security, protect civilians, and support the restoration of stable governance structures.
  - The UN Security Council (UNSC) has authorized a Kenya-led Multinational Security Mission (MSS) to bring stability and manage rising violence in Haiti.
  - 3. Unlike the 2017 UN peacekeeping mission in Haiti this new MSS will not be operated by the United Nations.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 7. With reference to Methane gas, consider the following statements:
  - 1. Methane is a highly potent greenhouse gas responsible for about 30% of global warming since the Industrial Revolution.
  - 2. Methane has more than 80 times the warming power of carbon dioxide over the first 20 years of its lifetime in the atmosphere.
  - 3. Methane is the primary reason for ground-level ozone pollution .

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) 1, 2 and 3 only
- 8. Regarding the Pusa-Biodecomposer, consider the following statements:
  - It is a fungi-based liquid solution that can soften hard stubble to the extent that it can be easily mixed with soil in the field to act as compost.
  - 2. It rapidly converts crop residues, animal waste, dung, and other waste into organic manure.
  - 3. It is developed by the Indian Council of Agricultural Research (ICAR).

How many of the statements given above are correct?

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

- 9. With reference to the Navratna companies, consider the following statements:
  - 1. As of 2023, India has 16 Navratna Companies.
  - 2. To attain Navratna status, a firm must initially hold the Miniratna designation .

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 10. With reference to the Medical Termination of Pregnancy (MTP) Act, of 1971, consider the following statements:
  - 1. It permits licensed medical professionals to perform abortions in specific predetermined situations as provided under the legislation.
  - 2. The MTP Act was amended in 2021 to allow certain categories of women to obtain abortions up to 22 weeks of gestation, raising it from the previous 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
- 11. With reference to the Money Bill, consider the following statements:
  - 1. Money Bills must be introduced in the Lok Sabha and cannot be introduced in the Rajya Sabha (the upper house).
  - 2. The President can either accept or reject a money bill but cannot return it for reconsideration.
  - 3. A provision for Joint sitting is included under the procedure related to the Money bills.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 12. With reference to the Belt and Road Initiative (BRI), consider the following statements:
  - 1. It aims to link Southeast Asia, Central Asia, the Gulf region, Africa and Europe with a network of land and sea routes.
  - 2. Silk Road Economic Belt is dedicated to improving connectivity, infrastructure, and trade links across Eurasia through a network of overland transportation routes.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 13. With reference to Regional Comprehensive Economic Partnership (RCEP), consider the following statements:
  - 1. RCEP is the world's largest trading bloc.
  - 2. RCEP member nations represent over 50% of the global Gross Domestic Product(GDP).
  - 3. India actively participates as a member of the RCEP. How many of the statements given above are correct?
  - (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 14. With reference to Electoral bonds, consider the following statements:
  - 1. The electoral bonds system was introduced in 2019 by way of a Finance bill.
  - 2. Only the political parties registered under Section 29A of the Representation of the People Act, 1950 are eligible to receive electoral bonds.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 15. Consider the following statements with respect to 'Quantum States':
  - 1. A Quantum state is a mathematical description of the physical properties of a quantum system.
  - 2. Quantum states provide a complete specification of a system's properties, including its position, momentum, energy, spin, and other observable quantities.
  - 3. Bosons are particles that obey the Pauli exclusion principle, while fermions are particles that can share the same quantum state.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 16. With reference to the chemotherapy of cancer cells, consider the following statements:
  - 1. It involves the targeting of rapidly dividing cancer cells, often leading to programmed cell death or apoptosis.
  - 2. This cell death underlies the unpleasant side-effects of chemotherapy, such as painful inflammation of the oral cavity and the gut, and nausea, diarrhea, anemia, and hair loss.
  - 3. It involves attaching drugs to antibodies designed to recognize proteins predominantly found in cancer cells.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 17. With reference to Angel Tax, consider the following statements:
  - 1. Angel tax is an income tax levied at the rate of 50% when an unlisted company issue shares to an investor at a price higher than its fair market value.
  - 2. Angel tax is applicable only to investments made by resident investors.
  - 3. Recently, the Finance Ministry exempted investors from 21 countries from the angel tax levy for nonresident investments in Indian start-ups.

Which of the statements given above is/are correct?

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

- 18. Regarding the Amendments to the Aircraft Rules, 1937 consider the following statements:
  - 1. The amendments can play a crucial role in enhancing aviation safety.
  - 2. The amended licensing process and the removal of redundant rules can contribute to a more business-friendly environment.
  - 3. The amendments align India's aviation regulations with the International Civil Aviation Organization's (ICAO) Standards.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 19. With reference to, consider the following statements:
  - 1. The Alvars were a group of twelve Shaiva saint-poets.
  - 2. The Nayanars were a group of sixty-three Vaishnava saint-poets.
  - 3. Odhuvars were the high priests in Tamil Nadu's Hindu temples.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 20. With reference to Sinai Peninsula, consider the following statements:
  - 1. The Sinai Peninsula is a triangle-shaped peninsula in Israel.
  - 2. The peninsula includes the Suez Canal, which is a man-made waterway that connects the Mediterranean Sea to the Persian Sea.

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. With reference to the Sustainable Agri Food Systems, consider the following statements:
  - 1. It encompasses a holistic approach to agricultural production, distribution, consumption, and waste management that is environmentally sound.
  - Pokkali rice, Kuttanad below Sea Level Farming System of Kerala are the example of Sustainable Agri Food Systems
  - 3. The 16<sup>th</sup> Agricultural Science Congress (ASC) organized in Kerala in order to promote Sustainability in the Agri-Food System by Indian Agricultural Research Institute (IARI).

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

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

- 22. Consider the following statements with respect to 'White Phosphorus Munitions':
  - 1. White phosphorus is a pyrophoric that ignites when exposed to oxygen, producing thick, light smoke as well as intense 815-degree Celsius heat.
  - White phosphorus is dispersed in artillery shells, bombs, and rockets and can be used in nuclear reactors.
  - 3. White phosphorus munitions are under a blanket ban and their use is regulated under the International Humanitarian Law (IHL).

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 23. With reference to the Vizhinjam International Seaport Project, consider the following statements:
  - 1. The Vizhinjam International Transhipment Deepwater Multipurpose Seaport is an ambitious project taken up by the Government of Kerala.
  - The port is currently being developed with a Public Private Partnership with a component structured on a design, build, finance, operate, and transfer ("DBFOT") basis.
  - 3. It is positioned to compete with global transshipment hubs like Colombo, Singapore, and Dubai, reducing the cost of container movement.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 24. Consider the following pairs:

# Mission

# Country

- 1. Apollo 11
- A. United States
- 2. Chang'e 1
- B. China
- 3. Gaganyaan
- C. India

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

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 25. Regarding the Chemical Weapons, consider the following statements:
  - Munitions, devices and other equipment specifically designed to weaponize toxic chemicals also fall under the definition of chemical weapons.
  - The Chemical Weapons Convention (CWC) is a multilateral treaty banning chemical weapons and requiring their destruction within the stipulated time.
  - 3. India is yet to sign the Chemical Weapon Convention. How many of the statements given above are correct?
  - (a) Only one
- (b) Only two
- (c) All three
- (d) None

- 26. Consider the following statements:
  - 1. As per the 92<sup>nd</sup> Constitutional Amendment Act, 2003 at least two-thirds of the members of a party must be in favour of a "merger" for it to have validity in the eyes of the law.
  - 2. The members disqualified under the Anti-defection law can stand for elections from any political party for a seat in the same House.
  - 3. The anti-defection law does not provide a timeframe within which the presiding officer has to decide a defection case.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 27. Consider the following statements:
  - The Amazon river basin covers parts of Guyana, Colombia, Ecuador, Bolivia, Suriname, French Guiana, and Venezuel(a)
  - 2. The Amazon rainforest is bound by the Andes mountain to the east and Atlantic Ocean to the west.

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 Millet production India, consider the following statements:
  - 1. India is the largest producer of Millet in the world.
  - 2. Maharashtra is the largest Millet producing state in India.
  - 3. The Indian government had suggested to the United Nations to declare the year 2025 as the International Year of Millets.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 29. With reference to Minimum Support Price in India, consider the following statements:
  - 1. The Commission for Agricultural Costs and Prices (CACP) approves MSPs for various crops in India.
  - 2. CACP recommends MSPs for 22 mandated crops and fair and remunerative price (FRP) for sugarcane.

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
- 30. Consider the following:
  - 1. Deep Ocean Mission 2. Sagarmala Project
  - 3. O-SMART
- 4. Bharatmala Pariyojana

How many of the above are the key initiatives related to the Blue Economy?

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

- 31. With reference to the Tilapia Parvovirus (TiPV), consider the following statements:
  - 1. TiPV is a viral pathogen that primarily affects tilapia, a type of bird.
  - It belongs to the Parvoviridae family, which is known for its small, non-enveloped, single-stranded DNA viruses
  - 3. India has witnessed its first encounter with TiPV in Tamil Nadu.

How many of the statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 32. With reference to the Prevention of Cruelty to Animals Act, 1960, consider the following statements:
  - 1. The Act provides for the prevention and protection of animals from cruelty, unnecessary pain, overwork, torture, and abuse.
  - 2. The Act also establishes the Animal Welfare Board of India and the Committee for Control and Supervision of Experiments on Animals (CCSEA).

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
- 33. Consider the following statements with respect to 'Palliative Care':
  - 1. It is not about curing the disease but rather about addressing the physical, emotional, social needs of the patient.
  - 2. According to the World Health Organization (WHO), palliative care is explicitly recognized under the human right to health.
  - 3. WHO recognizes that palliative care is part of the comprehensive services required for noncommunicable diseases (NCDs) through the Global Action Plan for the Prevention and Control of NCDs 2013–2020.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 34. Consider the following statements with respect to 'Brain Atlas':
  - 1. Neuron cells use electric signals and chemicals to process information.
  - 2. Astrocytes seem to provide support to neurons, ensuring their proper functioning.
  - 3. The hemispheres of Brain are attached by a bundle of nerve fibers called the Cerebrum.

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

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

- 35. Which one of the following organization's reports emphasized the interconnectedness of disasters and inequality?
  - (a) United Nations Office for Disaster Risk Reduction (UNDRR)
  - (b) United Nations Development Programme (UNDP)
  - (c) World Economic Forum (WEF)
  - (d) World Health Organization (WHO)
- 36. With reference to the Bathukamma Festival, consider the following statements:
  - The nine-day-long annual festival of flowers Bathukamma began on a colorful note across Karnataka.
  - 2. The festival coincides with the monsoon, bringing water to ponds and wildflowers in vibrant colors.
  - 3. The festival begins a week before the 'Saddula Bathukamma' which falls two days after Dussehra.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 37. Consider the following statements regarding consanguinity:
  - 1. Consanguinity involves both social and genetic dimensions, referring to unions between closely related individuals.
  - The primary genetic concern associated with consanguinity is an increased risk of offspring inheriting genetic disorders due to the sharing of common recessive genes.

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
- 38. Consider the following statements regarding Green Credit:
  - 1. Green Credit refers to a unit of incentive provided to individuals and entities engaged in activities that deliver a positive impact on the environment.
  - 2. This program is part of the broader 'LiFE' campaign (Lifestyle for Environment).
  - 3. Green Credit program operates under carbon credits provided by the Carbon Credit Trading Scheme, 2023.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 39. Consider the following statements about Mines and Minerals (Development and Regulation) Amendment act, 2023 (MMDR):
  - 1. It bars private sector from mining Lithium as it is listed as atomic mineral.
  - 2. Centre has powers to auction mining lease and composite licence for critical minerals such as gold, silver etc.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 40. Consider the following statements:
  - World Food Day is celebrated to commemorate the establishment of the United Nations Food and Agriculture Organisation (FAO).
  - For the year 2023, the theme of the World Food Day is – "Water is life, water is foo(d) Leave no one behind".
  - 3. India has performed better than Pakistan and Srilanka in Global hunger Index 2023.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 41. Consider the following statements:
  - 1. Microalgae are present at the top layer of the ocean surface.
  - 2. Microalgae, though among primary producers in the ocean, have lesser photosynthetic efficiency than terrestrial plants.
  - 3. Microalgae can produce food and absorb CO2 even in less availability of sunlight and iron.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 42. Consider the following statements regarding Jagannath Temple:
  - 1. It is an example of Kalinga architecture, featuring distinctive curvilinear towers and ornate sculptures.
  - 2. It is also called 'Yamanika Tirtha' because here, according to the Hindu beliefs, the power of 'Yama', the god of death, has been nullified due to the presence of Lord Jagannath.
  - 3. Snana Yatra is a major festival associated with the deities of Jagannath temple.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 43. With reference to the Multilateral Development Banks (MDBs), consider the following statements:
  - 1. They are international institutions comprising both developed and developing countries.
  - 2. Developed countries contribute to MDB lending, while developing nations typically borrow from them for development projects.

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:
  - 1. Graphite is a naturally occurring mineral composed of carbon and is one of the three crystalline forms of carbon.
  - 2. Graphite is a good conductor of electricity but a bad conductor of heat.
  - 3. Graphite has lubricating properties due to its layered structure that allows for easy sliding between the layers.

How many of the statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 45. With reference to SDG Summit 2023, consider the following statements:
  - 1. The annual SDG funding gap has decreased compared to the pre-pandemic era.
  - 2. The Addis Ababa Action Agenda is a global framework for financing sustainable development.
  - 3. Debt swaps for SDG provide opportunities for raising capital in low-income countries.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 46. With reference to the Agniveers, consider the following statements:
  - The Agniveers are recruited through Agnipath Scheme across the three services i.e., Army, Navy and Airforce.
  - An Agniveer's family is entitled to receive pay for the remaining tenure from the date of death, amounting to over Rs 13 lakh, as well as a contribution of Rs 8 lakh from the Armed Forces Battle Casualty Fund
  - 3. Seva Nidhi is a scheme which is contributed by the Agniveer approximate 30% with equal matching contribution by the Government.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 47. Consider the following statements regarding raising questions in Parliament:
  - 1. MPs can submit up to five notices of questions (both oral and written) for a single day.
  - Generally, the notice period for a question is at least 17 days but in case of a short notice question, a notice of less than 8 days is prescribed as the minimum period.

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:
  - 1. Marine clouds primarily form from sulfates and sea salt crystals.
  - 2. In clean maritime air, marine clouds have larger droplets with higher light reflection.
  - The process of Marine Cloud Brightening (MCB) can reduce the frequency and severity of coral bleaching events.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 49. Consider the following statements regarding Large Language Models (LLMs):
  - LLMs are a specific class of generative AI models that are trained to understand and generate human-like text.
  - 2. These models are built using deep learning techniques, particularly using neural networks.
  - They can generate coherent and contextually relevant text given a prompt or input.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 50. Consider the following statements regarding Capital Expenditure:
  - Expenses related to acquiring, improving, or extending long-term assets or investments expected to benefit for more than one financial year.
  - 2. It includes -acquiring new machinery, Routine machinery maintenance, employee salaries, advertising costs, utility bills.
  - 3. It is subject to depreciation or amortization, leading to a delayed tax impact and often lower taxable income in the year of purchase.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 51. Consider the following statements regarding Mars:
  - 1. It is the second smallest planet in our solar system after Mercury.
  - 2. It possesses two moons, known as Phobos and Deimos.
  - 3. Olympus Mons on mars is the tallest volcano in our solar system.

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

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

- 52. Consider the following statements regarding the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA):
  - 1. It is a scientific advisory body under the Convention on Biological Diversity (CBD).
  - 2. It assists the Conference of the Parties (COP) and other subsidiary bodies with timely advice relating to the implementation of the CBD

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 53. Consider the following statements about the Indo-Tibetan Border Police (ITBP)?
  - It was initially established under the Central Reserve Police Force (CRPF) Act, 1949 and serves as India's primary border patrol organization for its border with Tibet (China).
  - 2. It is a specialized paramilitary force of India, established in 1962 in the aftermath of the Sino-Indian War.

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
- 54. With reference to technological interventions to curb air pollution in India, consider the following statements:
  - Dust suppressants are composed of sulfur salts, which are mixed with water and then sprayed on roads.
  - 2. Wind Augmentation and Air Purifying Unit (WAYU) technology aims to neutralize pollutants through ionization processes.
  - 3. Smog towers are air purifiers that target the reduction of particulate matter and pollutants in a large urban locality.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 55. With reference to Biomass Co-Firing, consider the following statements:
  - 1. Biomass co-firing is the practice of substituting a part of the fuel with biomass at coal thermal plants.
  - 2. The Ministry of New and Renewable Energy (MNRE) has approved 'Biomass pellet manufacturing' as an eligible activity under Priority Sector Lending (PSL).

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

- 56. Consider the following statements with respect to 'Avian influenza':
  - Avian influenza, often referred to as bird flu, is a highly contagious viral infection that primarily affects birds, particularly wild birds and domestic poultry.
  - "Detect and Cull" policy is outlined in the National Action Plan for Prevention, Control, and Containment of Avian Influenza to control the Highly Pathogenic Avian Influenza (HPAI).
  - 3. India has witnessed the outbreak of Highly Pathogenic Avian Influenza (HPAI) H5N1 and H5N8 both.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 57. With reference to the Criminal Procedure Identification Act (CrPI), 2022, consider the following statements:
  - Criminal Procedure Identification Act (CrPI), 2022 grants central investigating agencies authority to collect, store, and analyze physical and biological samples such as retina and iris scans of arrested individuals.
  - The National Crime Records Bureau (NCRB) is tasked with the responsibility of both enacting the Act and setting up the Standard Operating Procedure (SOP).
  - 3. The CrPI Act directly mentioned the use of DNA samples and face matching procedures for the purpose of investigation.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 58. With reference to the Organisation for Economic Cooperation and Development (OECD), consider the following statements:
  - 1. Most OECD members are high-income economies with a very high Human Development Index (HDI) and are regarded as developed countries.
  - 2. India is not a member, but a key economic partner of the organisation.
  - 3. A report named "Government at a Glance" is released by OECD.

How many of the statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 59. The Sanitary and Phytosanitary (SPS) agreement is associated with which one of the following organisations?
  - (a) World Trade Organisation (WTO)
  - (b) World Food Programme (WFP)
  - (c) World Health Organisation (WHO)
  - (d) Food and Agriculture Organisation (FAO)

- 9
- 60. With reference to Dengue, consider the following statements:
  - 1. It is transmitted by several species of female mosquito within the genus Anophele which also transmits chikungunya and Zika infection.
  - 2. Wolbachia method can be successfully used to control dengue.
  - 3. India's National Centre for Biological Sciences has developed the country's first and only DNA vaccine candidate for dengue fever.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 61. Consider the following statements:
  - Land Degradation Neutrality (LDN) means to secure enough healthy and productive natural resources by avoiding degradation whenever possible and restoring land that has already been degraded.
  - 2. The Bonn Challenge aims to bring 350 million hectares of the world's deforested and degraded land into restoration by 2030.

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

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 62. With reference to the Olympic Games, consider the following statements:
  - 1. The new Olympic motto was changed from Citius Altius Fortius to Citius, Altius, Fortius Communiter in 2021.
  - 2. The first modern Olympics were held in Athens, Greece.
  - 3. The Olympics include Summer Games, Winter Games, Youth Olympics Games and Paralympics.

How many of the statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 63. Consider the following statements regarding India Semiconductor Mission (ISM):
  - 1. The ISM was launched in 2021 under the aegis of the Ministry of Electronics and IT (MeitY).
  - 2. It is part of the comprehensive program for the development of sustainable semiconductor and display ecosystems in the country.
  - 3. The programme aims to provide financial support to companies investing in semiconductors, display manufacturing and design ecosystem.

How many of the above statements are correct?

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

- 64. The term Bidenomics was sometimes in the news in relation to economic policies. Which of the following statements correctly reflects its meaning?
  - (a) It is a set of policies that emphasizes tax cuts, deregulation, domestic spending cuts and inflation reduction.
  - (b) It is a set of policies that emphasize relief measures, investments in infrastructure, and strengthening the safety net, funded by tax increases on higher-income individuals and corporations.
  - (c) It is a set of policies that emphasizes trade protectionism, immigration restriction, and isolationism from global affairs.
  - (d) It is a set of policies that emphasize environmental sustainability, social justice, and human rights, funded by a global wealth tax.
- 65. Consider the following statements regarding Pradhan Mantri Krishi Sinchayee Yojana (PMKSY):
  - The Scheme was aimed at enhancing access to water for farming, expanding the cultivable area under assured irrigation.
  - 2. It is a Central Sector Scheme launched in 2015.
  - Accelerated Irrigation Benefit Programme, Integrated Watershed Management Programme, and On-Farm Water Management schemes were amalgamated in PMKSY.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 66. With reference to ATAL Bhujal Yojana, consider the following statements:
  - 1. ATAL Bhujal Yojana is a Central Sponsored Scheme for facilitating sustainable groundwater management.
  - 2. It is being implemented by the Ministry of Earth Sciences.
  - 3. The scheme is being funded by the Government of India and the World Bank on a 50:50 basis.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 67. With reference to Nutrient Based Subsidy (NBS) Regime, consider the following :
  - 1. It has been implemented from April 2010 by the Department of Fertilizers.
  - 2. Under the regime, Urea is provided to the farmers at subsidized rates.
  - 3. It intends to decrease the consumption of Phosphatic and Potassic (P&K) fertilizers.

How many of the statements given above are correct?

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

- 68. With reference to 5T Initiative, consider the following statements:
  - 1. The 5T initiative is a governance initiative launched by the state of Telangana.
  - 2. It is a governance model that stands for Teamwork, Transparency, Technology, Time, and Transformation.

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

**Statement I:** According to the Ministry of New & Renewable Energy, Green hydrogen is defined as hydrogen production that emits no more than 2 kg of carbon dioxide per kg of hydrogen.

**Statement II:** India's standards for green hydrogen production permit the use of biomass, which, when burned, also generates carbon emissions.

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. Which of the following statements regarding the Rashtriya Gokul Mission is/are true?
  - 1. The mission has been implemented for the development and conservation of indigenous bovine breeds since December 2014.
  - 2. The scheme is continued under the umbrella scheme Rashtriya Pashudhan Vikas Yojna from 2021 to 2026 with a budget outlay of Rs. 2400 crore.
  - 3. The nodal ministry responsible for the Rashtriya Gokul Mission is the Ministry of Agriculture and Farmers Welfare.
  - 4. One of the objectives of the mission is to reduce the use of high genetic merit bulls for breeding purposes.

Select the correct answer using the codes given below:

- (a) 1 and 2
- (b) 1, 2, and 3
- (c) 1 and 4
- (d) 1 and 3
- 71. Consider the following statements:
  - 1. Har Khet ko Pani (HKKP) is a part of Jal Jeevan Mission scheme.
  - 2. In 2020, the Ministry of Jal Shakti launched a mobile application for Geo-Tagging of the components of projects under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY).

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. With reference to the Lok Sabha's Ethics Committee, consider the following statements:
  - 1. The members of the Committee are appointed by the Speaker for a period of one year.
  - Any person can complain against a Member through another Lok Sabha MP, along with evidence of the alleged misconduct.
  - 3. There is a provision for a half-hour discussion on the report presented by the committee to the speaker regarding the complaint.

How many of the statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 73. Consider the following statements with respect to 'Marine Cloud Brightening':
  - 1. It seeks to boost marine cloud reflectivity (albedo), making clouds whiter and brighter.
  - It involves using water cannons or specialized vessels to release fine seawater droplets into the atmosphere.
  - 3. It is a tactic for addressing extreme ocean heat and as a way to reduce coral bleaching and safeguard marine ecosystems.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 74. Consider the following statements:

**Statement-I:** A starred question is asked by an MP and answered orally by the Minister-in-charge.

**Statement-II:** Each MP is allowed to ask one starred question per day. When a question is answered orally, supplementary questions can be asked thereon.

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.
- 75. With reference to the Global Minimum Tax (GMT), consider the following statements:
  - 1. A GMT applies a standard minimum tax rate to a defined corporate income base worldwide.
  - 2. The framework of GMT aims to encourage nations from tax competition through lower tax rates that result in corporate profit shifting and tax base erosion.
  - 3. In 2021, a group of 136 countries, including India, set a minimum global tax rate of 15% for MNCs and sought to make it harder for them to avoid taxation.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 76. With reference to the Vienna Convention on Diplomatic Relations, consider the following statements:
  - It was adopted in 1961 by the United Nations Conference on Diplomatic Intercourse and Immunities held at the Neue Hofburg in Vienna, Austria
  - 2. It entered into force in 1964 and is universally ratified.

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. With reference to Cervical Cancer, consider the following statements:
  - 1. Flaviviruses are the primary cause of Cervical Cancer.
  - 2. Cervical cancer ranks as the first most prevalent cancer among women on a global scale.

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
- 78. With reference to India's Policy over the Israel-Palestine Conflict, consider the following statements:
  - 1. In 1972, India established full diplomatic relations with Israel.
  - 2. India's official stance on the Israel-Palestine conflict advocates for a two-state solution.
  - 3. In 2017, India supported the US and Israel for an attempt to unilaterally declare all of Jerusalem as the Israeli capital.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 79. Which of the following statements is **not** correct about the Food and Agriculture Organization (FAO)?
  - (a) It is a specialised agency of the United Nations that leads international efforts to defeat hunger.
  - (b) It is one of the UN food aid organisations based in Rome (Italy) along with the World Food Programme and the International Fund for Agricultural Development (IFAD).
  - (c) It monitors the Desert Locust situation throughout the world
  - (d) It publishes the State of World Fisheries and Aquaculture (SOFIA) report every year.
- 80. Which of the following countries border Kosovo?
  - (a) Albania, Montenegro, Serbia, and North Macedonia
  - (b) Albania, Bulgaria, Serbia, and Romania
  - (c) Bosnia and Herzegovina, Croatia, Serbia, and Hungary
  - (d) Greece, Turkey, Serbia, and Bulgaria

81. Consider the following statements:

**Statement I:** The International Court of Justice (ICJ) handles two main types of cases: disputes between states (contentious cases) and requests for legal advice from United Nations bodies (advisory proceedings).

**Statement II:**The ICJ resolves conflicts and offers guidance, relying on international law, which encompasses treaties, customs, fundamental legal principles, court rulings, and expert insights.

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.
- 82. Consider the following nations:
  - 1. Turkmenistan
  - 2. Uzbekistan
  - 3. India
  - 4. Kazakhstan

How many of the above nations are participants of Exercise KAZIND-2023?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 83. With reference to Automated Permanent Academic Account Registry (APAAR), consider the following statements:
  - 1. It is a part of the 'One nation, One Student ID' initiative.
  - 2. APAAR would also serve as a gateway to Digilocker.
  - 3. Under the initiative, each student would get an APAAR ID for 14 years only.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 84. With reference to National Green Tribunal, consider the following:
  - 1. NGT is a specialized body set up under the Environment Protection Act, 1986.
  - 2. The Chairperson of the tribunal is appointed by the Chief Justice of India.
  - 3. The total number of members in NGT should not be less than 10.

How many of the statements given above are correct?

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

- 85. With reference to Thallium, consider the following statements:
  - 1. Thallium is a non-metal that lacks both taste and color.
  - 2. Thallium's utilization is restricted due to its toxic

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

## Cyclone

## Country

- 1. Typhoons
- (a) Southeast Asia
- 2. Hurricanes
- (b) Northwest Australia
- 3. Tornados
- (c) West Africa and Southern US

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

- (a) 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 87. Regarding the CERT-In, consider the following statements:
  - 1. It is the national nodal agency for responding to computer security incidents as and when they occur.
  - 2. It is the functional organisation of the Ministry of Electronics and Information Technology.

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. With reference to coastal management in India, consider the following statements:
  - 1. The Ministry of Environment, Forest & Climate Change (MoEFCC) sets the hazard line for India's coast to manage shoreline changes.

- 2. The Biological Diversity Act, 2002 aims to conserve coastal areas and livelihoods, allowing erosion control measures while defining No Development Zones.
- 3. The Coastal Management Information System (CMIS) collects near-shore coastal data for designing and maintaining protection structures.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 89. With reference to Group of Seven (G7), consider the following:
  - 1. G7 is an intergovernmental organization that was formed in 1975.
  - 2. The G7 countries are the UK, Canada, France, Germany, Italy, India and the US.
  - 3. The G7 has its secretariat located at Brussels, Belgium and its presidency keeps rotating every two years among the member countries.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 90. With reference to Hamas, consider the following statements:
  - 1. Hamas is a Palestinian political armed group that was founded in 1987.
  - 2. The United States has designated Hamas a terror organization since 1997 whereas no other country sees it the same way.

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