

**1. Consider the following pairs:**

Reports in News	Releasing Authorities
1. India Aging Report	NITI Aayog
2. Hidden Stream Report	United Nations Environment Programme
3. World Drug Report	Financial Action Task Force
4. Inequality Virus Report	Oxfam International

How many of the pairs given above are correctly matched?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**2. With reference to the Protection of Children from Sexual Offences (POCSO) Act, 2012, consider the following statements:**

- 1. The Act clearly defines a child as any person below the age of ten years.
- 2. It has no provision of death penalty for persons committing sexual crimes against children.
- 3. Currently, Exclusive POCSO Courts are functional only in metropolitan cities in India.

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

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

**3. With reference to the Asian Development Bank, consider the following statements:**

- 1. It is the only regional development bank operating in Asia.
- 2. It provides both private financing and sovereign financing.
- 3. It is controlled by member countries with China having the largest stake.

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

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

**4. The CALIPSO (Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation) Mission recently talked about in the news was launched by-**

- A. The European Space Agency
- B. The Japan Aerospace Exploration Agency
- C. The Indian Space Research Organisation
- D. The National Aeronautics and Space Administration

5. 'Project Mariana' is an innovative endeavour aimed at leveraging the potential of-

- A. The wholesale central bank digital currencies.
- B. Mineral accretion technology and Coral Reef restoration.
- C. Autonomous systems for noise measurements in coastal waters
- D. Living resources in the Indian Economic Zones.

6. Consider the following statements:

The Project Udbhav was-

- 1. Launched with the objective to harvest and conserve water for future generations.
- 2. Started by the Indian Army to maximize the efficient management of water.

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:

- 1. The Pakke Tiger Reserve
- 2. The Orang National Park
- 3. The Papum Reserve Forest
- 4. The Kamlang Wildlife Sanctuary

How many of the protected areas given above is/are located in the North-Eastern part of India?

- A. Only one
- B. Only two
- C. Only three
- D. All four

8. With reference to the 'Fish Mint', consider the following statements:

- 1. The medicinal properties of fish mint have been documented in ancient texts of Ayurveda.
- 2. It is a native species of Himalayas that grows easily on moist soils and is resistant to flooding.
- 3. In Meghalaya it is known as ja mardoh whereas in Manipur it is commonly called tokning-khok.

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

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

**9. Consider the following statements:**

1. The Global Innovation Index 2023 is published by the World Intellectual Property Organization.
2. India has been witnessing a declining trajectory over the past years in the Global Innovation Index.

Which of the statements given above is/are correct?

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

**10. Consider the following:**

The SPECS 2030 Initiative is-

1. Launched under the National Health Mission with the primary responsibility of strengthening public healthcare system in rural India.
2. Entirely funded by the Government and the funding is shared between Centre and States as per prevailing guidelines of Ministry of Finance.

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 messenger RNA (mRNA) Vaccines, consider the following statements**

1. mRNA is a form of nucleic acid but does not carry any genetic information.
2. Like other vaccines, mRNA vaccines do not attempt to produce antibodies.
3. The mRNA vaccines do not expose individuals to the virus itself.

How many of the statements given above are correct?

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

**12. Consider the following statements:**

1. The Insolvency and Bankruptcy Board of India was given the constitutional status through the 101<sup>st</sup> Constitution Amendment Act, 2016.
2. It has been designated as the 'Authority' under the Companies (Registered Valuers and Valuation Rules), 2017 for the development of a profession of valuers in India

Which of the statements given above is/are correct?

- A. 1 only

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

- 13. Consider the following-**
- 1. The Bonn Convention**
  - 2. The Basel Convention**
  - 3. The Rotterdam Convention**

Which of the Conventions mentioned above deal(s) with the preventive movement of Hazardous Chemicals and wastes in International Trade?

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

- 14. Consider the following statements regarding the Staghorn Corals:**
- 1. These corals can form dense groups called “thickets” in shallow water.**
  - 2. They get food from photosynthetic algae that live inside the coral's cells.**
  - 3. They are simultaneous hermaphrodites that undergo self-fertilisation.**

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

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

- 15. With reference to Lake Titicaca, consider the following statements**

1. It is the largest freshwater lake in South America.
2. It is situated between Peru to the west and Bolivia to the east.
3. It is the only Ramsar Wetland Site declared as a UNESCO World Heritage site.

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

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

- 16. Which one of the following statements is correct about the Kampala Ministerial Declaration?**

- A. It provides a framework of rules to guide World Trade Organisation Members.
- B. It aims to secure the highest degree of uniformity in Global Customs systems.
- C. It outlines concerns about the effects of climate change on human mobility.

D. It promotes the exchange of mutually agreed concessions by member countries

**17. Consider the following statements:**

**Statement-I:**

**Endometriosis is a chronic disease in which tissue similar to the lining of the uterus grows outside of it.**

**Statement-II:**

**Endometriosis is independent of estrogen influence which increases inflammation associated with other pelvic diseases.**

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

**18. Consider the following statements:**

- 1. Ammonia is mainly used in the manufacture of nitrogenous fertilizers.
- 2. The Haber-Bosch process can convert green hydrogen into green ammonia.
- 3. India is the largest exporter and 5<sup>th</sup> largest consumer of Ammonia in the world.

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

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

**19. Consider the following statements:**

- 1. The phenomenon where good money drives out bad in an economy is called Thiers' law and a complement to Gresham's law.
- 2. Gresham's Law applies not only to paper currencies but also to commodity currencies.

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

**20. Consider the following passage:**

**It rises in the Tibet Region close to the source of the Satluj River. It is slightly longer than the Indus, and most of its course lies outside India. It flows eastwards parallel to the Himalayas. Unlike other north Indian rivers, it is marked by huge deposits of silt on its bed causing the riverbed to rise.**

Which one of the following rivers is being mentioned in the passage given above?

- A. Teesta ☐
- B. Damodar
- C. Mahanadi
- D. Brahmaputra

**21. Consider the following statements:**

1. 'Pico' is an order of magnitude that denotes one trillionth of a unit.
2. Picoflare jets are responsible for the production of the solar winds.
3. Coronal holes are present in the innermost core of the Sun's atmosphere.
4. Solar winds produce aurora over the high latitudes of different planets.

Which of the statements given above is/are correct?

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

**22. With reference to "G20 Forum", consider the following statements:**

1. G20 members currently account for more than 80% of the world's GDP.
2. It was established by the central bank governors of twenty developed countries.
3. Processes under G20 are divided into the finance track and the sherpa track.

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

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

**23. Consider the following statements:**

1. The point closest to Earth in the moon's elliptical orbit is called perigee.
2. A full moon at perigee is bigger and brighter than a full moon at apogee.
3. When a full moon is at or near its closest point to Earth is called a supermoon.

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

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

**24. The term "CSIR PRIMA ET11" has been recently seen in the news in the context of-**

- A. Indigenously developed Electric Tractors.

- B. Sustainable development of Perovskite solar cells
- C. New high-yielding hybrid lavender seeds.
- D. Gene-edited less pungent mustard

**25. With reference to PM- DevINE Scheme, consider the following statements:**

1. It was announced by the Government with the objective of holistic development of identified pilgrimage destinations.
2. It will lead to the creation of infrastructure, social development projects and create livelihood activities for youth and women.

Which of the statements given above is/are correct?

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

**26. Consider the following statements regarding the Worldcoin Project:**

1. It is a new cryptocurrency project intended to be the world's largest identity and financial public network.
2. India has not provided any signup locations for this project because of the questionable legality of its biometric data collection

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:**

**Statement-I:**

**Metagenomics is the study of the structure of entire nucleotide sequences isolated from all the organisms and microbes in a bulk sample.**

**Statement-II:**

**Electroporation is an efficient method for introducing metagenomic DNA and large-insert libraries into cultivated bacteria.**

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

**28. Consider the following statements:**

1. Parthenogenesis is the ability to produce offspring from unfertilized eggs and this tendency is present only among the invertebrates.
2. Populations consisting solely of obligate parthenogens are characterized by the complete absence of males.

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

**29. Consider the following statements:**

1. Kolleru is a freshwater lake located between the deltas of Krishna and Godavari rivers.
2. Even though Kolleru Lake falls in the Central Asian Flyway Zone of migratory birds it is not a part of the Ramsar Convention.

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. Which one of the following initiatives was launched by Atal Innovation Mission, NITI Aayog, and the U.S. Agency for International Development (USAID) to improve access to affordable and quality healthcare for vulnerable populations in tier-2 and tier-3 cities, and tribal regions of India?**

- A. Sanjeevani Initiative
- B. Ayushman Initiative
- C. SVAnidhi Initiative
- D. SAMRIDH Initiative

**31. Consider the following statements:**

1. Milk proteins do not contain anti-nutritional factors like plant-based proteins.
2. The addition of protein binders offers a thicker texture in dairy products.
3. Protein binding does not influence the bioavailability of active compounds.

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

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



**32. With reference to the Quantum Dots, consider the following statement**

1. They exhibit size-dependent optoelectronic properties.
2. They show the lowest extinction coefficient and larger Stokes shift.
3. They can be used as an alternative to organic fluorescent dyes.

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

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

**33. With reference to the term 'NanoPtA', consider the following statements:**

1. It can degrade pollutants present in wastewater by oxidising them in the presence of sunlight.
2. Its individual molecules connect together to form tape-like structures that start emitting light.
3. It has the disadvantage of being temperature-sensitive requiring storage at cooler temperatures as low as  $-20^{\circ}\text{C}$ .

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

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

**34. Consider the following statements:**

1. Macrophages are the cells of innate immune system and represent a component of the first-line defense against pathogens.
2. Like all immune cells, macrophages are derived from a pluripotent hematopoietic stem cell in the bone marrow.

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:**

1. Copper metal occurs naturally and can be derived only from bornite.
2. Menkes' disease can affect the body's ability to utilise copper.
3. Copper sulfate is used as an algicide in water purification.

Which of the statements given above is/are correct?

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

D. 1, 2 and 3

**36. Consider the following statements:**

1. Photosynthesis takes place in chloroplasts exclusively in the higher plants.
2. The chloroplast consists of flattened membranous vesicles called thylakoids.

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:**

1. Electrophoresis is a chromatography technique by which a mixture of charged molecules is separated in an electric field.
2. Electrophoretic conditions are characterized by the electrical parameters but independent of pH value and viscosity.

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

**38. With reference to Bakelite, consider the following statements:**

1. It is a liquid compound comprising of phenol and formaldehyde.
2. It comes under the new generation of thermoplastics along with polyethylene.
3. It is brittle and can be rapidly degraded into microplastics due to abrasion.

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

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

**39. Consider the following statements:**

**The Karman Line-**

1. Is an internationally recognized boundary to define the border between outer space and the Earth's atmosphere.
2. Acts as a legal reference that separates airspace that a country can govern and claim to own from space itself.
3. Can be used by the spacecrafts to reduce fuel consumption needed to remain in position.

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

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

**40. Consider the following statements regarding Sorbitol:**

1. It can be absorbed by passive diffusion in the small intestine.
2. It is nonfermentable in nature and therefore noncariogenic.
3. It is a good humectant hence it does not recrystallize easily.

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

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

**41. Consider the following statements regarding Fiberisation:**

1. It is a process of connecting radio towers with each other via optical fibre cables.
2. It is the part of a network that connects the core of the network to the edge.
3. It can aid in providing additional bandwidth and stronger backhaul support.

Which of the statements given above is/are correct?

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

**42. With reference to Graphite, consider the following statements:**

1. It is a crystalline form of carbon and a conductor of heat and electricity.
2. Large amount of hydrochloric acid is required during graphite processing.
3. It is chemically inert with high thermal resistance and lubricity.

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

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

**43. Consider the following statements regarding Polyhydroxyalkanoates (PHAs):**

1. PHA polymers can be used as biofuels through methyl esterification technique.
2. PHAs cannot replace petrochemical plastics due to their degradability.
3. PHAs can be synthesized by microorganisms as lipid inclusions.

How many of the above statements are correct?

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

**44. Consider the following:**

1. Light and Air
2. Time and Temperature
3. Traces of metals
4. Nitrogenous organic material

How many of the above-mentioned factors is/are responsible for Rancidity?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**45. Which of the following Space Agencies have collaborated to launch The LUPEX Mission (Lunar Polar Exploration)?**

1. The European Space Agency
2. The Indian Space Research Organisation
3. The National Aeronautics and Space Administration
4. The Japan Aerospace Exploration Agency

Select the correct answer using the code given below:

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

**46. Consider the following statements:**

**Statement-I:**

**Polyethylene terephthalate is an aliphatic polyester that has a semi-crystalline form when stable.**

**Statement-II:**

**Polyethylene terephthalate is an abundant component of coal tar which is the byproduct of the distillation of coal into coke.**

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

**47. Consider the following statements:**

1. The WEST Programme was launched in India to empower women and enable them to contribute to the technology and innovation ecosystem.
2. The I-STEM is a national web portal for sharing research facilities and is the umbrella under which research and development programmes are promoted.

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. A qubit can be a particle like an electron and a collection of particles.
2. Like the photons, phonons also emit the packets of Light Energy.
3. The Beam-splitters are widely used in optics research.

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

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

**49. Consider the following statements:**

**Statement-I:**

**Totipotency is the ability of a cell to give rise to both embryonic and extraembryonic tissues and cell types.**

**Statement-II:**

**Embryonic stem cells are derived from the inner cell mass of a blastocyst which is an early-stage embryo.**

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

**50. With reference to Radio-frequency Identification (RFID) Technology, consider the following statements:**

1. RFID is a wireless tracking method that uses tags and readers to track objects.

2. Transponder and transmitter are the only components of an RFID system.
3. The unpowered RFID tags cannot communicate with the powered readers.

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

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

**51. Consider the following statements :**

**Statement-I :**

**Personal income is never equal to the national income, because the former includes the transfer payments whereas they are not included in national income.**

**Statement-II :**

**Personal income differs from private income in that it is less than the latter because it excludes undistributed corporate profits.**

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

**52. Consider the following statements regarding Urban Co-operative Banks.**

1. UCBs can now open new branches up to 10% (max 5 branches) of the number of branches in the previous financial year without prior approval.
2. RBI has decided to extend the timeline for UCBs to achieve Priority Sector Lending (PSL) targets by two years.
3. Tier 1 UCBs have to maintain a minimum CRAR of 10% of Risk Weighted Assets (RWAs) on an ongoing basis.

How many of the statements given above are correct?

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

**53. Consider the following statements :**

**Statement-I :**

**GDP deflator is an index of price changes of goods and services included in GDP.**

**Statement-II :**

**It is a price index which is calculated by dividing the real GDP in a given year by the nominal GDP for the same year and multiplying it by 100.**

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 regarding the critical minerals:**

1. Recently, the Ministry of Heavy industries released the first-ever report of the country on "Critical Minerals for India".
2. These minerals are now used everywhere from making mobile phones, computers to batteries, electric vehicles and green technologies like solar panels and wind turbines.
3. India has joined MSP which is a US-led collaboration of 14 countries that aims to catalyse public and private investment in critical mineral supply chains globally.

How many of the statements given above are correct?

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

**55. Consider the following statements :**

**Statement-I :**

**Scheduled banks are banks that are listed in the 2nd schedule of the Reserve Bank of India Act, 1934.**

**Statement-II :**

**All commercial banks, including nationalized, international, cooperative, and regional rural banks, fall under scheduled banks.**

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

**56. Consider the following statements :**

**Statement-I :**

**Gig economy is a labour market that relies heavily on temporary and part-time positions filled by independent contractors and freelancers along with full-time permanent employees.**

**Statement-II :**

**According to the NITI Aayog estimates, nearly 23.5 million workers will be engaged in the gig economy by 2029.**

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

**57. Consider the following statements :**

**Statement-I :**

**The Indian agriculture sector has been growing at an average annual growth rate of 4.6 per cent during the last six years.**

**Statement-II :**

**In 2020-21, exports of agriculture and allied products from India grew by 18 per cent over the previous year.**

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

**58. Consider the following statements regarding the semiconductor industry in India:**

- 1. The Ministry of Electronics and Information Technology (MeitY) has launched the Semicon India programme for the development of a sustainable semiconductor and display ecosystem in 2021.
- 2. It aims to provide attractive incentive support to companies/consortia that are engaged in Silicon Semiconductor Fabs, Display Fabs, Compound Semiconductors, Semiconductor Design etc.

Which of the statements given above is/are correct?

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

**59. Consider the following regarding the production-linked incentives (PLI) scheme**

- 1. First introduced in March 2020, PLI is a special incentive scheme for producers to promote manufacturing in multiple sectors.
- 2. PLI scheme is built on the foundation of multiple sectors with an incentive outlay of Rs. 1.97 lakh crore (about US\$ 26 billion) to strengthen their production capabilities and help create global champions.



Which of the statements given above is/are correct?

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

**60. Consider the following regarding the fertilizers sector in India:**

1. PM Programme for Restoration, Awareness Generation, Nourishment and Amelioration of Mother - Earth (PMPRANAM) was announced in Budget 2023-24 to incentivize States/ UTs to promote alternate fertilizers and balanced use of chemical fertilizers.
2. GOBAR-Dhan was launched in 2018 under Swachh Bharat Mission (Grameen) (SMB-G) to positively impact village cleanliness and generate wealth and energy from cattle and organic waste.

Which of the statements given above is/are correct?

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

**61. Consider the following statements:**

1. India has 44.3 lakh organic farmers, the highest in the world, and about 59.1 lakh ha area was brought under organic farming by 2021-22.
2. Sikkim became the first State in the world to become fully organic.
3. The Government has been promoting organic farming by implementing dedicated schemes like Paramparagat Krishi Vikas Yojana (PKVY) since 2015.

How many of the above statements are correct?

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

**62. Consider the following statements :**

1. In 2021-22, the LFPR for women aged 15-59 was only 35.6% in India.
2. Urban areas have a lower LFPR for women at 26.5% compared to 39.3% in rural areas.
3. Rural women working as wage labourers face a higher gender wage gap compared to urban women.

How many of the above statements are correct?

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

**63. Consider the following statements regarding the Monetary Policy Committee (MPC):**

1. Section 45ZB of the amended RBI Act, 1934 provides for an empowered six-member monetary policy committee (MPC) to be constituted by the Central Government.
2. The MPC is required to meet at least four times in a year and the quorum for the meeting of the MPC is six members.
3. The MPC determines the policy repo rate required to achieve the inflation target.

How many of the above statements are incorrect?

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

**64. Consider the following statements :**

1. Treasury Bills are short term debt instruments presently issued in three tenors, namely, 91 days, 182 days and 364 days.
2. A Government Security (G-Sec) is only a long term (usually called Government bonds or dated securities with original maturity of one year or more) instrument.
3. The Cash Management Bills have the generic character of T-bills but are issued for maturities more than 365 days.

Which of the statements given above is/are incorrect?

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

**65. Consider the following statements regarding Sovereign Gold Bond (SGB) Scheme:**

1. Minimum investment in the Bonds shall be one gram with a maximum limit of subscription per fiscal year of 5 kg for individuals, 5 kg for Hindu Undivided Family (HUF) and 20 kg for trusts and similar entities notified by the Government from time to time.
2. The Bonds shall not be repayable on the expiration of eight years from the date of issue of the 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

**66. Consider the followings:**

1. Agrochemicals
2. Ceramics
3. Toys

4. Ethanol
5. Robotics

How many of the above is/are the Sub-Sector/s under Make in India 2.0?

- A. Only two
- B. Only three
- C. Only four
- D. All five

**67. Consider the following statements regarding cotton production:**

1. India is the largest producer of cotton followed by China.
2. India grows only Asian Cotton while China grows all 4 species of cotton.

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

**68. Consider the following statements :**

**Statement-I :**

India has been a major player in services trade, being among the top ten services exporting countries in 2021.

**Statement-II :**

Its share in world commercial services exports has increased from 5 per cent in 2015 to 8 per cent in 2021.

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

**69. Consider the following statements :**

1. The World Investment Report 2022 of UNCTAD places India as the seventh largest recipient of FDI in the top 20 host countries in 2021.
2. In FY22, India received the highest-ever FDI inflows of US\$ 84.8 billion including US\$ 7.1 billion FDI equity inflows in the services sector.
3. Government has permitted 100 per cent foreign participation in telecommunication services, including all services and infrastructure providers, through the Automatic Route.

How many of the above statements are correct?

- A. Only one

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

**70. Consider the following statements :**

1. National Integrated Database of Hospitality Industry (NIDHI)
2. System for Assessment, Awareness, and Training for Hospitality Industry (SAATHI)
3. Regional Connectivity Scheme (RCS- UDAN)
4. Loan Guarantee Scheme for Covid Affected Tourism Service Sector (LGSCATSS)

Which of the above is/are the initiative/s of the Ministry of Tourism?

- A. 1, 2 and 4
- B. 2, 3 and 4
- C. 1, 3 and 4
- D. All of these

**71. Consider the following statements regarding PM Gatishakti Scheme :**

1. The PM GatiShakti National Master Plan entails creation of a common umbrella platform with all infrastructure projects pertaining to various ministries/ departments incorporated within a comprehensive database for efficient planning and implementation on a real-time basis.
2. The projects pertaining to seven engines (roads, railways, airports, ports, mass transport, waterways, and logistic infrastructure) in the NIP will be aligned with PM GatiShakti framework.

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:**

1. The real effective exchange rate (REER) compares a nation's currency value against the weighted average of the currencies of its major trading partners.
2. It is an indicator of the international competitiveness of a nation in comparison with its trade partners.
3. An increase in a nation's REER is an indication that its exports are becoming more expensive and its imports are becoming cheaper.

How many of the above statements are correct?

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

**73. Consider the following statements regarding Pradhan Mantri Fasal Bima yojana (PMFBY):**  
**#235992**

1. The scheme is implemented through empanelled general insurance companies.
2. The Scheme covers all Food & Oilseeds crops and Annual Commercial/Horticultural Crops for which past yield data is available.
3. It is currently the largest crop insurance scheme in the world in terms of farmer enrolments.

How many of the above statements are correct?

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

**74. Consider the following statements :**

**Statement-I :**

**Green bonds are financial instruments that generate proceeds for investment in environmentally sustainable and climate-suitable projects.**

**Statement-II :**

**Major countries that resorted to green bonds to raise funds include the UK, France, Germany, the USA, and China.**

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. Consider the following statements regarding E-Waste (Management) Rules, 2022:**

1. These rules replaced the E-waste (Management) Rules, 2016, and became effective from April 1, 2023.
2. Schedule I has been expanded, and now 106 Electrical and Electronic Equipment (EEE) have been included under the EPR regime.
3. The authorisation has now been replaced by registration through an online portal and only manufacturers, producers, refurbishers and recyclers require registration.

How many of the above statements are correct?

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

**76. Consider the following statements :**

1. Green hydrogen production capacity of at least 5 MMT (Million Metric Tonne) per annum.
2. Renewable energy capacity addition of about 125 GW and abatement of nearly 50 MMT of annual GHG emissions.
3. Cumulative reduction in fossil fuel imports over ₹1 lakh crore and creation of over 6 lakh jobs.

Which of the above is/are the possible outcomes of National Green Hydrogen Mission by 2030?

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

**77. Consider the following statements regarding SVAMITVA (Survey of Villages and Mapping with Improved Technology in Village Areas):**

1. It is a centrally sponsored scheme launched on 24 April 2020.
2. The scheme aims to provide the 'Record of Rights' to village household owners possessing houses in inhabited rural areas.
3. It provides for the creation of accurate land records for rural planning and reducing property-related disputes.

How many of the above statements are correct?

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

**78. With reference to the Jal Jeevan mission (JJM), consider the following statements:**

1. JJM stresses on the provision of potable water of adequate quantity and good quality as prescribed by the Bureau of Indian Standards.
2. Under this, a nation-wide Water Quality Management Information System (WQMIS) has been launched.
3. As on 21 January 2023, Gujarat, Haryana and Telangana are the only states, where functional tap Water connections are available in rural Households.

How many of the above statements are correct?

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

**79. Consider the following statements regarding Ayushman Bharat Pradhan Mantri - Jan Arogya Yojana (AB PM-JAY)**

1. It is the world's largest health insurance scheme that intends to minimise the OOOPE (Out of Pocket Expenditure) of the target beneficiaries arising due to expenditure on healthcare.
2. The scheme provides health cover of 5 lakh per family per year for secondary and tertiary care hospitalisation to over 10.7 crore poor and vulnerable families.

3. These families are identified based on the deprivation and occupational criteria of the Socio-Economic Caste Census 2011 (SECC 2011)

How many of the above statements are correct?

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

**80. Consider the following statements regarding National Career Service (NCS) project :**

1. It was launched in July 2015, as a one-stop solution providing an array of employment and career-related services.
2. NCS portal has a job fair module to streamline the process of job fair activity on a single online platform by engaging all stakeholders.

Which of the statements given above is/are incorrect?

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

**81. Consider the following statements regarding South Asia Wildlife Enforcement Network (SAWEN)**

1. It was formed at the Regional Workshop on the South Asia Wildlife Trade Initiative (SAWTI) in Bhutan.
2. India became a member of SAWEN with adoption of the 'Jaipur declaration' at the governing council meeting of the South Asia Cooperative Environment Programme (SACEP)
3. It works in close association with CITES.

How many of the above statements are correct?

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

**82. Consider the following statements regarding Bhartiya Prakritik Krishi Padhati (BPKP).**

1. It was initiated for the promotion of traditional indigenous practices.
2. Under BPKP, no financial assistance is provided for cluster formation and capacity building to farmers as they are covered under Farmer Producer Organizations (FPOs)-related schemes.
3. Bhartiya Prakritik Krishi Padhati (BPKP) is a sub scheme of Paramparagat Krishi Vikas Yojana (PKVY).

How many of the above statements are correct?

- A. Only one

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

**83. Which of the following statements about Guar gums, an important agricultural crop grown in India, is correct?**

- A. Guar gum cannot be used as a thickening agent since it has low water binding capacity.
- B. India grows a majority of all the guar produced in the world.
- C. Guar gum powder dissolves rapidly in cold as well as in hot water and it is also soluble in organic solvents.
- D. Guar gum powder is highly basic in nature.

**84. Heat index often seen in news, provides an accurate representation of how hot the weather actually feels. Which of the following factors are used to determine heat index?**

- 1. Air temperature
- 2. Relative humidity
- 3. Atmospheric pressure
- 4. Dew point

Select the correct answer using the code given below

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

**85. Consider the following statements**

- 1. Seaweeds are species of aquatic algae.
- 2. In presence of sunlight, they synthesize a particular type of toxin that is harmful for human health.
- 3. Rich seaweed beds are found in both eastern and western coast of India.
- 4. The first and the only Seaweed park in India is located in the eastern coast of the country.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**86. Recently that term Ecocide was in news. How many of the following are included within its ambit?**

- 1. Sand mining
- 2. Sewage disposal in rivers



3. Unabated growth of invasive alien species
4. Marine oil spills
5. Parasitism

Select the correct answer using the code given below

- A. Only two
- B. Only three
- C. Only four
- D. All five

**87. Consider the following statements regarding Eutrophication**

1. It is associated with formation of hypoxic zones in water leading to creation of biological desert.
2. It sets off a chain reaction that eventually results in decreasing the pH of seawater
3. Presence of Filter feeder organisms help in slowing down the rate of eutrophication in water bodies.

How many of the above statements are correct?

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

**88. Consider the following statements regarding Sambar deer**

1. It is found in both tropical dry forest and subtropical mixed forest.
2. It is a diurnal animal who prefer to live near sources of water.
3. It help in dispersion of seeds throughout its habitat.
4. According to IUCN, its status is critically endangered.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**89. Consider the following statements regarding Red fire ants**

1. It is native to all tropical countries including India.
2. It is considered as a highly costly invasive species, that spreads via human trade.
3. They can form super colonies which prey on both vertebrate and invertebrate animals.

How many of the above statements are correct?

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

**90. Consider the following statements regarding Global Framework on Chemicals**

1. It was adopted at the International Conference on Chemicals Management.
2. It aims to phase out hazardous Agricultural pesticides by 2035.
3. Finances for the framework will be managed by the United Nations Environment Programme.

How many of the above statements are correct?

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

**91. Consider the following statements regarding Forest Carbon Partnership Facility (FCPF)**

1. It is an initiative launched by United Nations Development Programme for enhancement of forest carbon stocks in developing countries.
2. The FCPF Carbon Fund help countries set up their National REDD+ strategies.
3. The World Bank is the sole delivery partner for FCPF Readiness fund in Least Developed Countries

How many of the above statements are correct?

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

**92. Consider the following statements regarding Tardigrades**

1. They are found in both Marine and terrestrial environments.
2. These microscopic animals feed strictly on various Microorganisms, mostly cyanobacteria and moulds.
3. They can survive in dehydrated state due to presence of special proteins and Trehalose in their bodies.

How many of the above statements are correct?

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

**93. Consider the following statements regarding Drung Ox**

1. It is endemic to West Bengal and adjoining districts of Bangladesh.
2. It is a semi-domestic animal with high affinity for salt.
3. It is protected under Appendix I of CITES.
4. It has been declared as a 'food animal'.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**94. Belem Declaration, recently in news, is related to**

- A. Sustainable forest use and addressing deforestation issues in Amazon region
- B. Protection of UNESCO cultural heritage sites from corrosive effects of airborne pollutants
- C. Dissemination of knowledge regarding various contagious diseases among tribals in the Amazon basin
- D. Conservation of endemic species of flora and fauna in Rainforests

**95. Consider the following statements regarding United Nations Forum on Forest (UNFF)**

- 1. It was formed as a subsidiary body by a resolution of the United Nations Economic and Social Council.
- 2. It is composed of all member states of the United Nations.
- 3. The 'Sustainable Wood for a Sustainable World' initiative is led by in association with International Tropical Timber Organisation.
- 4. The UNFF secretariat act as the Secretariat for the Collaborative Partnership on Forests.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**96. Consider the following statements**

- 1. Biodegradable plastic can be broken down into water, carbon dioxide and biomass.
- 2. Biodegradability of a plastic depends on chemical properties of the plastic polymer.
- 3. Polylactic acid (PLA) plastic is a non-toxic polyester naturally made by bacterial strains.
- 4. Oxo-degradable plastics are additive mixed plastics that can break down at the molecular level.

How many of the above statements are correct?

- A. Only one
- B. Only two
- C. Only three
- D. All four

**97. The portal, 'India Climate Energy Dashboard' has been released by**

- A. Council on Energy, Environment and Water

- B. The Energy and Resources Institute
- C. NITI Aayog
- D. Centre for Science and Environment

**98. Consider the following statements**

1. Unlike turtles, tortoises inhabit areas including wet tropical forest and deserts.
2. Both tortoises and turtles are herbivorous in nature.
3. Both turtles and tortoises share the same type of 'elephantine' hind legs to carry the weight of their hard shells.

How many of the above statements are correct?

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

**99. Consider the following statements regarding Inclusive Conservation Initiative**

1. It is implemented by Conservation International and IUCN with funding from Global Environment Facility.
2. It relies on the traditional knowledge of indigenous communities regarding conservation of biodiversity and ecosystems.

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

**100. Consider the following statements regarding Global Partnership on Plastic Pollution and Marine Litter**

1. It was launched in response to the Manila declaration.
2. It is a multi-stakeholder partnership under the United Nations Environment Programme.
3. The Clean Seas campaign has been launched under it to connect individuals, industry and government to reduce marine litter across the globe.

How many of the above statements are correct?

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