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- 1. With reference to the targets set by the government of India, consider the following statements:
 - 1. The government has advanced its target to achieve 20% ethanol blending in petrol from 2030 to 2025.
 - 2. India has also set a target of producing 5 million metric tonnes of green hydrogen per annum by 2025-26 under its National Hydrogen Mission.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 2. With reference to the Deendayal Disabled Rehabilitation Scheme (DDRS), consider the following statements:
 - 1. It is a central sector scheme.
 - 2. It provides financial assistance directly to the students who are physically disabled and fulfill the eligibility criteria.
 - 3. The "Scheme to Promote Voluntary Action for Persons with Disabilities" was revised and was renamed as the DDRS.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 3. With reference to the bio-stimulants, consider the following statements:
 - 1. They serve to stimulate plant processes without directly providing nutrients.
 - 2. They are different from pesticides or plant growth regulators which fall under the Insecticides Act, 1968.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 4. Singhbhum craton, which is recently seen in news is located in which of the following part of India?
 - (a) Chhota Nagpur Plateau
 - (b) Aravalli Ranges
 - (c) Western Ghats
 - (d) Western Himalayas
- 5. With reference to the International Labor Organisation (ILO), consider the following statements:
 - 1. It is the only tripartite United Nation (UN) agency.
 - 2. It was established by the Treaty of Versailles as an affiliated agency of the League of Nations.
 - 3. It became the first affiliated specialized agency of the UN in 1946.

How many of the statements given above are correct?

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

- 6. With reference to the VAIBHAV Scheme, consider the following statements:
 - 1. VAIBHAV Summit was organized as an event dedicated to connecting the Indian STEMM diaspora with Indian institutions.
 - STEMM stands for Indian diaspora in Science, Technology, Engineering, Mathematics and Medicine.
 - The fellowship is open to outstanding scientists and technologists of Indian origin (Non-resident Indians (NRI)/ Persons of Indian Origin (PIO)/Overseas Citizen of India (OCI) who are actively engaged in research activities in their respective countries.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 7. Consider the following statements regarding 'Poshan Tracker App':
 - 1. The registration of migrant workers for the scheme One Nation One Anganwadi, has been done through the Poshan Tracker App.
 - 2. The Poshan Tracker management application provides a 360-degree view of the activities of the Anganwadi Centre.
 - 3. Migrant workers who have registered in their original state can visit the nearest Anganwadi in their current place of residence to access the schemes and services provided through the app.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 8. With reference to the Mayon Volcano, consider the following statements:
 - Mayon Volcano in Indonesia has been spewing lava down its slopes, raising concerns of a violent and life-threatening explosion.
 - 2. Its name is derived from the local word for beautiful lady, daragang Mayon.
 - It lies in the Pacific Ring of Fire region, a major area in the basin of the Pacific Ocean where a large number of earthquakes and volcanic eruptions occur.

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

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

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- 9. With reference to Essential Commodities Act 1955, consider the following statements:
 - The ECA of 1955 serves as a mechanism for the central government to empower state governments in curbing inflation by granting them control over trade activities involving a diverse range of commodities.
 - 2. The Act gives powers to the central government to add or remove a commodity from the Schedule of the Act.
 - Even after declaring a commodity as essential, the government cannot control the production, supply, and distribution of that commodity, and cannot impose a stock limit.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 10. Consider the following statements:
 - 1. The CBI operates under the DSPE Act, 1946. It is neither a constitutional nor a statutory body.
 - 2. CBI was established by a resolution of the Ministry of Personnel, Public Grievances and Pensions and later transferred to the Ministry of Home Affairs.

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 Sovereign Gold Bond Scheme 2023-24, consider the following statements:
 - The tenor of the SGB will be for a period of eight years with an option of premature redemption after 5th year.
 - 2. The SGBs can be used as collateral for loans.
 - 3. SGBs will be sold through all Scheduled Commercial banks.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 12. Consider the following statements:
 - 1. All transgenic organisms are Genetically Modified Organism (GMOs), but not all GMOs are transgenic.
 - 2. In India, only Cotton is currently commercially cultivated as a GM crop.
 - 3. The regulation of all activities related to GMOs and products are regulated by the Ministry of Agriculture & Farmers Welfare.

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

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

- 13. Consider the following statements regarding Ram Prasad Bismil:
 - 1. Matrivedi was a revolutionary organisation found by him due to dissatisfaction with the moderate wing of the Congress Party.
 - 2. He was involved in Kakori conspiracy case along with Chandrasekhar Azad and Ashfaqulla Khan.

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
- 14. Consider the following statements regarding the Great Indian Bustard:
 - 1. It is the state bird of Odisha.
 - 2. It is considered the flagship coastal species.
 - 3. It is listed as Critically Endangered (CE) in the IUCN Red List.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 15. Consider the following statements regarding the recommendation of finance commission 2021-2026:
 - 1. The finance commission recommended the share of states in the central taxes for the 2021-26 period is to be 41%.
 - For horizontal devolution of taxes (allocation between the states) it has given 12.5% weightage to demographic performance and 15% each to population and area.
 - 3. The revocation of Article 370 has impacted the recommendation of the Finance commission.

How many statements given above are correct?

- (a) Only one statement
- (b) Only two statements
- (c) Only three statements
- (d) None of the Above
- 16. With reference to the Non-Performing Asset (NPA), consider the following statements:
 - NPA refers to a classification for loans or advances that are in default or are in arrears on scheduled payments of principal or interest.
 - 2. Debt is classified as non-performing, when the loan payments have not been made for a minimum period of 60 days.
 - 3. Gross NPAs are the sum of all the loans that have been defaulted by the individuals.

How many statements given above are correct?

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

- 17. Consider the following statements:
 - 1. Neurotechnology manipulates brain activity by applying electrical or optical stimuli.
 - 2. Deep Brain Stimulation (DBS) works by altering the electrical signals in targeted brain regions, effectively "resetting" or normalising the neural activity.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 18. Consider the following statements:
 - A Satellite placed in the halo orbit around the Lagrange 1 (L1) point has the major advantage of continuously viewing the Sun without any eclipses.
 - The Solar and Heliospheric Observatory Satellite (SOHO), an international collaboration project of NASA and the European Space Agency (ESA) is located in L1 point.

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
- 19. With reference to the Non-Resident Indians (NRIs), consider the following statements:
 - 1. NRIs are eligible to vote in Indian elections.
 - 2. A person is considered NRI if She/he is in India for less than 365 days during the 4 years preceding that year and less than 60 days in that year.

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
- 20. With reference to the Cooperatives banks, consider the following statements:
 - 1. They are founded by collecting funds through shares, accepting deposits, and granting loans.
 - 2. The Prompt Corrective Action (PCA) Framework is applicable only to Cooperatives banks.
 - 3. They are registered under the Cooperative Societies Act of the State concerned or the Multi-State Cooperative Societies Act, 2002.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 21. Consider the following statem ents regarding IIPDF (India Infrastructure Project Development Fund) Scheme:
 - 1. It is currently administered as a Central Sector Scheme.
 - 2. It contributes upto 50% of the project development expenses to the Sponsoring Authority as an interest free loan.
 - 3. It is adminstered by an Approval Committee whose chairperson is the Joint Secretary of the Department of Economic Affairs.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 22. Consider the fol lowing:
 - High interest rate differential between the US and India making the latter an attractive choice for foreign investors.
 - 2. High imported inflation (price of imported goods) in India
 - 3. Higher capital outflows from India's debt and equity markets and decline in asset prices for India.

Which of the consequences mentioned above are correct for hike in the policy rates of the US Fed Reserve?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 23. With reference to the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN), consider the following statements:
 - The financial benefit of Rs 6000/- per year in three equal installments, every four months, is transferred into the bank accounts of farmers' families across the country.
 - 2. It is a Central Sector Scheme with 100% funding from the Government of India.
 - 3. The scheme is only applicable for Small and Marginal Farmers (SMFs) having landholding upto 2 hectares.

How many statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 24. Consider the following statements:
 - 1. Gandhi Peace Prize Awards are conferred by the President of India.
 - 2. Gandhi Peace Prize Awards are open to all persons regardless of nationality and language.

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
- 25. With reference to the functions performed by the Brain Ventricles, consider the following statements:
 - 1. Brain ventricles are cavities within the brain that produce and store Cerebrospinal Fluid (CSF).
 - 2. They are responsible for removing waste and delivering nutrients to your brain.
 - 3. The ventricles help maintain the appropriate pressure within the brain.

How many statements given above is/are correct?

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

- 26. Which of the following statements is **not** correct?
 - (a) The power of State to make special provisions for the advancement of Other Backward Classes (OBCs) in India is derived from Article 15 (4) of the Indian Constitution.
 - (b) 103rd Constitution Amendment Act, 2019 provides constitutional status to the National Commission for Backward Classes (NCBC).
 - (c) Kaka Kalelkar Commission appointed in 1953 is also known as the First Backward Classes Commission.
 - (d) None of the above.
- 27. Consider the following statements:
 - NewSpace India Ltd (NSIL), the commercial arm of ISRO, is under the administrative control of the Department of Space.
 - 2. NSIL is headquartered in Bengaluru, Karnataka.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 28. Which of the following best describes the Bonn Challenge?
 - (a) A global effort to revive more than 50% of the habitats of migratory species by 2025.
 - (b) A global effort to eliminate Neglected Tropical Diseases (NTDs) by at least 70% by 2027.
 - (c) A global effort to conserve at least 5 critically endangered species for each country each year till 2030.
 - (d) A global effort to bring the world's deforested and degraded land into restoration by 2030.
- 29. Consider the following statements regarding Aditya L1 Mission:
 - 1. It will be the first space based Indian mission to study the Sun.
 - 2. It will observe the photosphere and chromosphere which are the outer layers of the Sun.
 - Solar Ultraviolet Imaging Telescope (SUIT) is a collaborative project between ISRO and Brazillian Space Agency that will be integrated into Aditya L1.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 30. Consider the following statements:
 - 1. India, Mexico and China emerged as the top three recipients of remittances in the year 2022.
 - 2. More than 35% of India's remittances originate from the high-skilled Indian migrants in the US alone.

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

- 31. With reference to the Jagannath Puri Temple, consider the following statements:
 - 1. This temple is known as the "White Pagoda" and is a part of Char Dham pilgrimages.
 - 2. It is a splendid example of Kalinga architecture, which is characterised by curvilinear towers, intricate carvings and ornate sculptures.

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
- 32. With reference to the laws related to rape in Inda, consider the following statements:
 - The POCSO Act raised the age of consent to 18 years and criminalizes all sexual activities for those under 18 even if consent was factually present between two minors.
 - 2. Under the Act, the minimum sentence of rape was altered from seven years to ten years.
 - 3. A new provision has been introduced as section 357A of the Code of Criminal Procedure, 1973, which states the victim compensation scheme.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 33. Which of the following statements are correct regarding mRNA vaccines?
 - 1. They use a copy of a molecule called messenger RNA (mRNA) to produce an immune response.
 - 2. They introduce a harmless piece of a bacteria or virus into the body, triggering an immune response.
 - 3. mRNA vaccines require ultracold storage before distribution.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 34. Consider the following statements:
 - 1. Leptospirosis is a disease caused by a virus which is primarily found in the urine of infected animals.
 - 2. It can cause symptoms such as headaches, muscle pains, fevers, bleeding in the lungs or meningitis.
 - 3. Leptospirosis generally doesn't spread from human to human.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 35. Consider the following statements:
 - 1. Betelgeuse is the second-brightest star in the constellation of Orion.
 - 2. As of 2022, 88 recognized constellations were defined and established by the International Astronomical Union (IAU).

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 36. With reference to the Cumin, consider the following statements:
 - 1. It is an aromatic seed and used to enhance the flavor of dishes.
 - 2. It is native to the Mediterranean region.
 - 3. It is Rabi Crop and requires a moderately cool and dry climate without humidity,
 - 4. India dominates its production globally, accounting for approximately 70% of the world's output.

How many statements given above is/are correct?

- (a) Only one statement
- (b) Only two statements
- (c) Only three statements
- (d) All four statements
- 37. With reference to the stone ages, consider the following stat ements:
 - The Neolithic age referred to as the concluding phase of the Stone Age, the age heralded the beginning of food production.
 - 2. The Mesolithic age is marked by transition from the Pleistocene period to the Holocene period and favorable changes in the climate.
 - 3. Sedentism (living in one place for a long time), use of pottery, and invention of crafts are characteristic features of the neolithic age.

How many statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 38. With reference to the Phonons, which are recently seen in news, consider the following statements:
 - 1. They are packets of vibrational energy and can be considered as the quantum equivalent of sound.
 - 2. Like photons, phonons can potentially serve as units of information in quantum computing (qubits).

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 39. Consider the following initiatives launched by the govern ment:
 - 1. Manas Mobile App
 - 2. Manodarpan Initiative
 - 3. Kiran Helpline

How many of them are related to address Mental Health?

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

- 40. Which of the parameters given below are used by World Economic Forum to calculate Global Gender Gap Index:
 - 1. Economic Participation and Opportunity
 - 2. Educational Attainment
 - 3. Health and Survival
 - 4. Political Empowerment

Select the Correct answer using the codes given below:

- (a) Only One
- (b) Only Two
- (c) Only Three
- (d) All Four
- 41. Consider the following statements with respect to 'UNDP and DAY-NULM collaboration':
 - The United Nations Development Programme (UNDP) and the Deendaya I Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM) have collaborated to enhance the empowerment of women entrepreneurs in India.
 - 2. The project will cover eight cities in the initial phase and will span over three years, with the possibility of extension beyond 2025.
 - The project is being focused on the care economy, digital economy, electric mobility, waste management, food packaging, and others as part of this collaboration.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 42. With reference to the "Licensing Framework and Regulatory Mechanism for Submarine Cable Landing in India", consider the following statements:
 - "Licensing Framework and Regulatory Mechanism for Submarine Cable Landing in India" has been released by the Inland Waterways Authority of India.
 - 2. Cable Landing Station (CLS) 'point of presence' needs to allow lawful interception and meet the requisite security drill.
 - 3. TRAI has recommended the inclusion of a section in the Indian Telecommunication Bill, 2022, concerning "Submarine cable" and "Cable Landing Station."

How many of the statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 43. With reference to the Competition Act, 2002, consider the following statements:
 - 1. Competition Commission of India (CCI) has authority to examine Coal India Limited's (CIL) conduct under the Competition Act, 2002.
 - 2. Competition Act, 2002, regulates competition in the Indian market and prohibits anti-competitive practices.

3. The Competition Appellate Tribunal is a statutory body created in accordance with the Competition Act, 2002 to hear and regulate appeals against any rules, decisions, or orders of the Competition Commission of India.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 44. Consider the following statements regarding Maya civilization:
 - 1. The Maya are an indigenous people of Mexico and Central America.
 - 2. The rise of the Maya began about 250 CE and lasted until about 900 CE.
 - 3. Elevated terrain surrounded by wetlands, suggesting a unique and strategic settlement pattern of the civilisation.

How many of the statements above are correct?

- (a) Only one
- (b) Only Two
- (c) Only three
- (d) All the above
- 45. Consider the following statements:
 - 1. F414 engine is equipped with a dual-channel full authority digital engine control (FADEC).
 - 2. The DRDO has selected the India-specific version of the engine, known as F414-INS6, for the LCA Tejas Mk2.
 - 3. LCA Tejas Mk2 has the capability to carry eight Beyond-Visual-Range (BVR) missiles simultaneously.

How many of the statements above are correct?

- (a) Only one
- (b) Only Two
- (c) All Three
- (d) None
- 46. Consider the following state ments:
 - 1. Seaweeds are macroalgae attached to rock or other substrata and are found in coastal areas.
 - 2. They can be used to develop supercapacitors.
 - 3. Seaweeds are helpful in controlling algal blooming. How many of the statements above are correct?
 - (a) Only one
- (b) Only Two
- (c) All Three
- (d) None
- 47. Consider the following statements regarding One District One Product initiative:
 - 1. It was first launched by the Uttar Pradesh government in 2018 to promote traditional industries and crafts in each district of the state.
 - The Directorate General of Foreign Trade (DGFT) also aligned its Districts as an Export Hub initiative with ODOP to boost exports.

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. With reference to the status of fisheries sector in India, consider the following statements:
 - 1. India is the 2nd major producer of fish through aquaculture in the world.
 - 2. India is the 4th largest exporter of fish in the world.
 - 3. India ranks 1st in inland capture fish production and 3rd in overall fish production in the world.

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

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 49. With reference to the PM-KISAN, consider the following statements:
 - 1. The Centre transfers an amount depending upon the size of the land holdings of farmers every year.
 - 2. It is a central sector scheme.
 - 3. PM-KISAN is also integrating with Bhashini to provide information to farmers in their native language.

Which of the statements given above is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 50. Canary Islands, recently seen in news, is located in which of the following countries?
 - (a) Spain
- (b) Italy
- (c) Belarus
- (d) Poland
- 51. With reference to the Krishna River, consider the following statement s:
 - 1. It is the longest river of peninsular India.
 - 2. Its tributaries include Tungabhadra, Mallaprabha, Koyna, Bhima, Ghataprabha.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 52. Consider the following statements:
 - 1. The process of adoption in India is monitored and regulated by the Central Adoption Resource Authority under the Ministry of Human Resources.
 - 2. Juvenile Justice Act, 2021 authorized both District Magistrates and civil court to issue order on adoption of a child.

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
- 53. Consider the following statements regarding Star Rating Registration Process for Coal Mines:
 - 1. The Star Rating policy aims to evaluate mines based on seven key parameters.
 - 2. Mining Operations, Environment-related parameters, and Worker-related Compliance and Safety & security are the key parameters.

 The ratings awarded range from Five Star to NO Star, comprehensively evaluating each mine's achievements.

Which of the statements given above is/are correct?

- (a) Only one
- (b) Only Two
- (c) Only Three
- (d) All the Above
- 54. Consider the following statements:
 - 1. The Al Qaeda committee was established as the Al-Qaida and Taliban Sanctions Committee in 1999.
 - 2. Under the Committee, any UN member state can propose the name of an individual to be designated as a terrorist by consensus.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 55. Consider the following national rankings of universities released by the National Institut ion Ranking Framework (NIRF):
 - 1. Teaching, Learning & Resources
 - 2. Research and Professional Practice
 - 3. Graduation Outcomes
 - 4. Outreach and Inclusivity
 - 5. Perception

How many of the above indicators are taken into consideration during preparation of national rankings for universities?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All Five
- 56. Which of the following devices utilizes two-phonon interference to manipulate and control sound waves?
 - (a) Acoustic beam-splitter
 - (b) Optical beam-splitter
 - (c) Laser interferometer
 - (d) Magnetic resonance imaging scanner
- 57. With reference to activities included under the National Internet Exchange of India (NIXI), consider the following statements:
 - It provides .IN Registry, managing and operation of .IN country code domain and .BHARAT IDN (Internationalized Domain Name) domain for India.
 - 2. It provides Indian Registry for Internet Names and Numbers (IRINN), managing and operating Internet Protocol (IPv4/IPv6).

Which of the statements given above is/are correct?

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

- 58. Consider the following statements regarding Miyawaki Plantation Method:
 - 1. It is a method of planting two to four different types of indigenous trees within every square meter.
 - 2. The methodology was developed with the basic objective of densifying green cover within a small parcel of land.
 - 3. The trees become self-sustaining and don't require regular maintenance like manuring and watering.

How many statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) None
- 59. Consider the following statements regarding Women 20 (W20) Summit:
 - 1. It was established in 2015 with the aim of focusing on gender equity and women's empowerment.
 - 2. First W20 Summit was held during Turkey's G20 Presidency in 2015.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 60. With reference to the relations between India and US, consider the following statements:
 - Initiative on Critical and Emerging Technologies (iCET) is being run by the National Security Council of both countries.
 - 2. The US has emerged as India's biggest trading partner in 2022-23.

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
- 61. Consider the following statements regarding Chronic Myeloid Leukaemia (CML):
 - 1. It is characterised by the uncontrolled growth of abnormal white blood cells called myeloid cells.
 - 2. Though often diagnosed during initial stages, CML progresses very quickly making it difficult to counter the disease.

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
- 62. Consider the following statements regarding Global Livability Index 2023:
 - 1. It was released by the UN-Habitat.
 - 2. The 2023 edition has ranked Sweden's Gothenburg as the most livable city with rank #1.
 - 3. Bengaluru is India's only city that has ranked in top

How many of the statements given above are correct?

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

- 63. The 'Order of the Nile' award is associated with which of the following countries?
 - (a) Egypt
- (b) Ethiopia
- (c) Sudan
- (d) South Sudan
- 64. Consider the following statements:
 - 1. Kendra Sahitya Akademi Bal Sahitya Puraskar 2023 was awarded for a Malayalam novel.
 - 2. Sahitya Akademi award was established in 1954, and annually awarded for 24 languages.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 65. Consider the following statements regarding Chola Empire:
 - 1. The empire was founded by Rajaraja Chola after defeating the Pallavas.
 - 2. The Chola kingdom was divided into provinces which were known as mandalams which were further divided into districts called nadus.

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

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 66. Consider the following statements with respect to 'Similipal Biosphere Reserve':
 - Similipal Biosphere Reserve is part of the UNESCO World Network of Biosphere Reserve.
 - 2. Two tribes, the Erenga Kharias and the Mankirdias, inhabit the reserve's forests.
 - 3. The Biosphere Reserve is situated in two distinct biogeographical regions: the Oriental realm's Mahanadian east coastal region and the Deccan peninsular zone's Chhotanagpur biotic province.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 67. Consider the following statements:
 - 1. Eukaryotes are organisms that lack a true nucleus and membrane-bound organelles.
 - 2. Key features of prokaryotes include large, complex cells with a nucleus and various organelles.
 - 3. Endosymbiosis is a process where one organism lives inside another and both benefit from the relationship.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 68. Consider the following statements:
 - A pulsar is a highly magnetised rotating neutron star that emits beams of electromagnetic radiation out of its magnetic poles.

2. Quasars are very luminous objects in faraway galaxies that emit jets at radio frequencies.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 69. With reference to the cell-cultivation technique for meat production, consider the following statements:
 - Lab-grown meat offers a potential solution to reduce greenhouse gas emissions associated with livestock production.
 - 2. Cell-cultivated meat requires more land compared to traditional meat production methods.
 - 3. The first country to approve the sale of alternative meat was Singapore in 2020.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 70. Consider the following statements regarding National Organ Transplantation Guidelines:
 - 1. The guidelines allow the states to charge a registration fee from the patients who wish to be registered on organ recipient waitlist.
 - 2. The guidelines have removed the domicile requirement to register as an organ recipient.
 - 3. They have removed the upper age limit has been removed as people are now living longer.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 71. Consider the following statements:
 - Rani Durgavati married into the Gond tribe and ruled the kingdom of Garha-Katanga after her husband's death.
 - 2. Rani Durgavati fought against Mughal expansion in mid-16th century during Akbar's reign.

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. Titanium is as strong as steel but as compared to steel it is lighter in weight.
 - 2. A carbon-fibre composite, compared to titanium, is much stiffer and does not have the same kind of elasticity.

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

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

- 73. With reference to the Special Assistance to States for Capital Investment 2023-24 Scheme, consider the following statements:
 - 1. Under the scheme, special assistance is being provided to the state governments in the form of a 50-year interest free loan during FY 2023-24.
 - 2. The scheme has eight parts, Part-I being the largest with an allocation of Rs. 1 lakh crore.
 - 3. The Department of Expenditure under the Finance Ministry has approved this scheme for every state in the current financial year.

How many above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 74. With reference to the Assisted Reproductive Technology (ART) Regulations Act, 2021, consider the following statements:
 - 1. Oocyte donors must be ever-married women with at least one living child of their own.
 - 2. The National and State Boards formed under the Surrogacy Act 2021 will regulate ART services.
 - 3. An oocyte donor can only donate once in her lifetime.

How many statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 75. With reference to the Corporate Social Responsibility (CSR), consider the following statements:
 - The CSR provisions within Companies Act 2013 is applicable to companies with an annual turnover of 1,000 crore and more.
 - 2. Fighting Acquired Immune Deficiency Syndrome (AIDS), malnutrition and protection of heritage sites are among the activities which are included under CSR.

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
- 76. Consider the following statements:
 - The MSMEs produce 45% of India's total manufactured goods and account for over 50% of total exports.
 - 2. According to the United Nations, MSMEs account for half of the global GDP.
 - 3. 27th June has been designated as International MSMEs Day by the United Nations.

How many of the statements given above are correct?

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

- 77. Consider the following statements:
 - 1. India's Government e-Marketplace (GeM) is the world largest one-stop e-procurement portal.
 - 2. The Ministry of Consumer Affairs, Food and Public Distribution is the nodal ministry to administer GeM portal.
 - 3. Under GeM portal, it is mandatory for sellers to mention the 'Country of Origin' while registering all new products on GeM.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None of the above
- 78. Consider the following statements:
 - 1. Kedarnath Dham is situated on the bank of the Mandakini River.
 - 2. Badrinath Dhamm is one of the holy shrines for Vaishnavites.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 79. Consider the following statements:
 - Under the Special Marriage Act, 1954, civil marriage is permitted for any citizen, regardless of religion, allowing any Indian to get married outside of religious custom.
 - The Supreme Court (SC) recommended the need for Uniform Civil Code (UCC) in Sarla Mudgal Case 1995.
 - 3. Personal law subjects like marriage, divorce, inheritance come under Concurrent list (7th Schedule of the Constitution).

How many of the statements above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 80. With reference to the terms related to inflation, consider the following statements:
 - (a) Deflation refers to the trend when the inflation rate decelerates.
 - (b) Disinflation is a general decline in prices for goods and services, associated with a contraction in the supply of money and credit in the economy.
 - (c) Reflation refers to when policymakers try to pump up economic activity either by government spending more and/or interest rates being reduced.

How many of the statements above are correct?

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

- 81. With reference to the Critical minerals of India, consider the following statements:
 - 1. Critical minerals are those minerals that are essential for economic development and national security.
 - 2. Antimony, Beryllium, Bismuth, Cobalt, Copper, Gallium come under the critical minerals category.
 - 3. The Creation of Centre of Excellence for Critical Minerals (CECM) updates the list of critical minerals.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 82. Consider the following statements:
 - 1. India ranks 1st in milk production, accounting for 23% of global milk production.
 - 2. India ranks 3rd in egg production and 8th in meat production globally.

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

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 83. With reference to the terms related to startups, consider the following statements:
 - 1. Unicorns refers to startups founded after the year 2000 with a valuation of USD 1 billion.

- 2. Gazelles are the startups that are most likely to go Unicorn in the next three years.
- 3. Cheetahs are those startups that could go Unicorn in the next five years.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 84. Which one of the following countries do not border Tanzania?
 - (a) Angola
 - (b) Kenya
 - (c) Democratic Republic of the Congo
 - (d) Mozambique
- 85. Consider the following pairs:

States and UTs 1. Nagaland 2. Andhra Pradesh 3. Tripura 4. Gujarat Major Festivals Hornbill Yatra Kharchi Puja Ugadi Uttarayan

How many of the above pairs are correctly matched?

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

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