

1. A company's Capex budget has significantly increased compared to the previous year. What are some potential reasons for this increase?

1. The company is experiencing a decline in revenue.
2. The company is planning to expand its operations.
3. The company is facing increased competition.
4. The company is expecting a decrease in interest rates.

How many of the above statements are correct?

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

2. You are managing a portfolio consisting of various bonds. You notice that the yield on a specific 5-year corporate bond has recently increased significantly. Which of the following factors could have contributed to this increase?

1. The credit rating of the issuing company has been downgraded.
2. The Federal Reserve has announced plans to raise interest rates.
3. The bond has entered its call window, allowing the issuer to repurchase it at par value.
4. There has been an unexpected increase in inflation expectations.
5. The bond is approaching its maturity date.

How many of the above statements are correct?

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

3. A state government in India enacts a law that mandates the teaching of a specific religious scripture in all public schools. Parents belonging to a minority religious community object to this law, arguing that it violates their fundamental right to freedom of religion under Article 21. Which of the following statements is/are most likely to be true in this scenario?

1. The state government's law is constitutional as it promotes religious education.
2. The parents' objection is valid as the law infringes on their fundamental rights.
3. The Supreme Court would likely uphold the state government's law if challenged.

4. The law would be struck down if it compels students to participate in religious practices.

How many of the above statements are correct?

- A) Only One
- B) Only two
- C) Only three
- D) All four

4. The concept of 'positive discrimination' in India is linked to:

1. Reservation system for disadvantaged communities.
2. Policies promoting affirmative action for minorities.
3. Measures to bridge the social and economic gap between communities.
4. Special focus on educational opportunities for underprivileged groups.

Select the correct code:

- A) Only One
- B) Only two
- C) Only three
- D) All four

5. The Dvorak technique is primarily used for:

- A) Predicting the path of a cyclone
- B) Estimating the intensity of a cyclone
- C) Naming cyclones
- D) Identifying the location of a cyclone

6. How many of the following statements are incorrect?

1. Bilateral trade between India and China has remained relatively stable, with minor fluctuations.
2. In 2023, India's exports to Bangladesh accounted for 20% of its total exports.
3. Singapore is India's largest trading partner in ASEAN.

Choose the correct code from the given options.

- A) Only 1
- B) Only 2
- C) Only 3
- D) None

7. Which of the following innovations are credited to Tipu Sultan's reign:

1. Use of rockets in warfare
2. Development of a new irrigation system
3. Introduction of the printing press to India
4. Standardization of a national currency

Select the correct code:

- A) Only one
- B) Only Two
- C) Only Three

D) All Four

8. Consider the following statements about the Aldabra rail:

1. It is a flightless bird endemic to Madagascar.
2. It is the only living flightless bird in the Indian Ocean.
3. It is an extinct subspecies of the white-throated rail.
4. It is a successful example of iterative evolution.
5. Both parents incubate the eggs and care for the chicks.

How many of the above statements are correct?

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

9. Consider the following pairs in the context of the Important Days in 2024 and Themes:

Days: Themes

1. National Voters Day: Nothing Like Voting, I Vote For Sure
2. National Tourism Day: Sustainable Journeys, Timeless Memories
3. World Hindi Day: Hindi-Bridging Traditional Knowledge and Artificial Intelligence
4. World Wetlands Day: Wetlands and Human Wellbeing

How many of the above pairs are correct?

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

10. In which landmark case did the Supreme Court of India affirm the right to free legal aid as a fundamental right under Article 21?

- A) Hussainara Khatoon v/s State of Bihar
- B) Maneka Gandhi v/s Union of India
- C) Kesavananda Bharati v/s State of Kerala
- D) Golaknath v/s State of Punjab

11. Consider the following pairs with regard to Persons and Awards:

Person: Award

1. Chirag Shetty: Major Dhyan Chand Khel Ratna Awards 2023
2. Lionel Messi: FIFA Men's Player Award 2023
3. Narges Mohammadi: Nobel Prize for Peace 2023
4. Ravi Kannan: Ramon Magsaysay Award 2023

5. Claudia Goldin: Nobel Prize in Economics 2023

How many of the above pairs are correct?

- A) Only Two
- B) Only three
- C) Only four
- D) All five

12. Which of the following schemes have been subsumed into the Krishionnati Yojana?

- 1) Pradhan Mantri Krishi Sinchayee Yojana
- 2) National Food Security Mission
- 3) Rashtriya Gokul Mission
- 4) Sub-Mission on Agricultural Mechanisation

Select the correct answer using the codes below:

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

13. The use of neonicotinoid pesticides in agriculture has raised concerns due to their impact on pollinators. What are the specific reasons for these concerns?

1. Neonicotinoids can disrupt the navigational abilities of bees, leading to difficulty in finding their way back to the hive.
2. Neonicotinoids have been shown to increase the lifespan of honeybees, leading to overpopulation.
3. Neonicotinoids are highly soluble in water, leading to contamination of groundwater.
4. Neonicotinoids are systemic pesticides, meaning they are absorbed by plants and can be present in nectar and pollen, posing a risk to pollinators.
5. Neonicotinoids are known to decrease the acidity of soil, affecting the growth of flowering plants.

Select the correct answer using the code given below:

- A) 1 and 3
- B) 2 and 4
- C) 1, 3 and 4
- D) 4 and 5 only

14. Which of the following statements regarding this chemical equation is correct?

1. The equation represents the combustion of hydrogen gas (H<sub>2</sub>) in the presence of oxygen gas (O<sub>2</sub>) to form water vapor (H<sub>2</sub>O).
2. The equation violates the law of conservation of mass due to the unequal number of hydrogen atoms on both sides.

3. The coefficient "2" in front of H<sub>2</sub>O indicates that two molecules of water are formed in the reaction.
4. The equation suggests that oxygen gas (O<sub>2</sub>) is the limiting reactant, leading to complete conversion of hydrogen gas (H<sub>2</sub>) to water.

Select the correct answer using the code given below:

- A) 1 only
- B) 2 and 3
- C) 1 and 4
- D) 3 and 4

15. When table sugar (sucrose) is dissolved in water, which of the following best describes the resulting solution?

1. The solution contains only sucrose molecules without any other substances.
2. The solution contains a mixture of sucrose and its individual component elements (carbon, hydrogen, oxygen).
3. The solution contains a mixture of sucrose molecules and separate glucose and fructose molecules.
4. The solution contains a mixture of sucrose molecules and separate glucose and galactose molecules.

Select the correct answer using the code given below:

- A) 1 only
- B) 2 only
- C) 3 only
- D) 4 only

16. Which of the following species are considered indicator species?

1. Salamanders
2. Lichen
3. Trout
4. Barn Owl

Select the correct answer using the code given below:

- A) 1 and 2
- B) 2 and 3
- C) 1,3 and 4
- D) All 4

17. Consider the following statements.

1. The Wimbledon Championships is the oldest tennis tournament in the world, founded in 1877.
2. The French Open is the only Grand Slam tournament played on clay courts.

Which of the following options correctly identifies the validity of the statements?

- A) Statement 1 is true, and Statement 2 is false.

- B) Statement 1 is false, and Statement 2 is true.
- C) Both statements are true.
- D) Both statements are false.

18. What is the M23 movement known for in recent African history?

- A) A political party in Nigeria advocating for democratic reforms.
- B) An armed rebel group in the Democratic Republic of the Congo (DRC) involved in a violent insurgency.
- C) A militant group in the Niger Delta region of Nigeria, known for attacking oil installations in protest against environmental damage and exploitation.
- D) A separatist rebel group fighting for the independence of the Somali-inhabited Ogaden region of Ethiopia.

19. Match the following:

Doctrine	Description
1. Doctrine of Colourable Legislation	a. A doctrine that holds that a law that is inconsistent with the Constitution is void from its inception.
2. Doctrine of Severability	b. A doctrine that prohibits the legislature from making a law that seeks to circumvent the limits of its constitutional powers.
3. Doctrine of Eclipse	c. A doctrine that allows the court to strike down only the unconstitutional parts of a law, while leaving the rest intact.
4. Doctrine of Laches	d. A doctrine that prevents a party from asserting a claim if it has unreasonably delayed in asserting that claim, causing prejudice to the other party.

Choose the correct combination from the options given below:

- A) 1-d, 2-b, 3-c, 4-a
- B) 1-b, 2-c, 3-d, 4-a
- C) 1-a, 2-d, 3-c, 4-b
- D) 1-b, 2-c, 3-a, 4-d

20. Which space telescope is famous for its observations of the cosmic microwave background radiation, providing strong evidence for the Big Bang theory?

- A) Hubble Space Telescope
- B) Chandra X-ray Observatory
- C) Spitzer Space Telescope

D) Wilkinson Microwave Anisotropy Probe (WMAP)

21. Consider the following pairs in the context of the sports and their terminology:

1. Tennis - Forehand
2. Basketball - Slam Dunk
3. Baseball - Changeup
4. Golf - Ace
5. Boxing - Jab
6. Hockey - Slapshot

How many of the above pairs are correct?

- A) Only three
- B) Only four
- C) Only five
- D) All six

22. Recent news reports highlight the critically low water levels in La Baells Reservoir, in which country the La Baells Reservoir is located?

- A) Poland
- B) Spain
- C) France
- D) Germany

23. Which of the following statements are true about Eravikulam National Park?

1. It is located in the Eastern Ghats.
2. It is famous for the Neelakurinji flower that blooms every 12 years.
3. The park is named after the NilgiriTahr.
4. Anamudi, the highest peak in South India, is located within the park.

Select the correct code:

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

24. Which of the following best describes Ekman transport?

- A) It refers to the movement of ocean water in a spiral pattern, caused by the Coriolis effect and wind friction.
- B) It is the horizontal movement of water in response to wind forcing, with a net transport at right angles to the wind direction in the Northern Hemisphere.
- C) It is a term used to describe the vertical movement of water due to differences in temperature and salinity.
- D) It is a phenomenon that occurs only in deep ocean currents, not in surface currents.

25. Consider the following statements regarding Urban Cooperative Banks (UCBs).

1. The RBI has stipulated a minimum net worth of Rs 2 crore for Tier 1 UCBs.
2. The minimum CRAR requirement for Tier 1 banks is retained at the present prescription of 9% under current capital adequacy framework based on Basel-1 rules.
3. The banks that do not meet the revised CRAR will be provided with a glide path of three years for achieving the same in a phased manner.
4. The RBI has decided to introduce automatic route for branch expansion to UCBs which meet the revised Financially Sound and Well Managed (FSWM) criteria.

How many of the above-mentioned statements are correct?

- A) Only 1
- B) Only 2
- C) Only 3
- D) All

26. A cylindrical magnet is placed near a stationary conducting loop. When the magnet is moved closer to the loop, which of the following will occur in the loop?

1. An induced current will flow in the loop.
2. The loop will emit visible light due to magnetic interaction.
3. The loop will generate a gravitational force on the magnet.
4. The loop will expand in size.

Select the correct answer using the code given below:

- A) 1 only
- B) 1 and 2
- C) 1 and 4
- D) 2 and 3

27. A spacecraft is in a stable orbit around Earth. If the spacecraft's velocity is increased while in the same orbit, which of the following will happen?

1. The spacecraft will move to a higher altitude.
2. The spacecraft will move to a lower altitude.
3. The spacecraft will remain in the same orbit but with a higher speed.
4. The spacecraft will escape Earth's gravitational pull.

Select the correct answer using the code given below:

- A) 1 only
- B) 2 only
- C) 3 only

D) 3 and 4

28. The following question consists of two statements, one labelled as the Assertion (A) and the other as Reason (R).

Assertion (A): The uncertainty principle in quantum mechanics, formulated by Heisenberg, states that it is impossible to simultaneously know the exact position and momentum (or velocity) of a particle with arbitrary precision.

Reason (R): The uncertainty principle arises from the wave-like nature of particles at the quantum level, and the act of measurement itself disturbs the particle's properties.

In the context of the above two statements, which one of the following is correct?

- A) Both A and R are true, and R is the correct explanation of A.
- B) Both A and R are true, but R is NOT the correct explanation of A.
- C) A is true, but R is false.
- D) A is false, but R is true.

29. The Himalayan Birch (*Betula utilis*) is a tree species found in the Himalayan region. Which of the following statements about the Himalayan Birch are correct?

1. It is known for its dark purple bark.
2. It is commonly found at high altitudes in alpine regions.
3. It is primarily used for timber and fuelwood.
4. It is a deciduous tree that sheds its leaves during winter.

Select the correct answer using the code given below:

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

30. Raynaud's phenomenon is characterized by which of the following symptoms or conditions?

1. Sudden and severe color changes in the affected body parts.
2. Increased blood flow to the affected areas in response to cold exposure.
3. Dilation of blood vessels to keep the affected areas warm.
4. Often accompanied by pain, tingling, or numbness in the affected fingers and toes.

Select the correct answer using the code given below:

- A) Only 1

B) 1 and 4

C) 1,2 and 3 only

D) 2,3 and 4 only

31. Consider the recent news related to certain countries and their specific situations:

1. Slovenia: Battling the most severe floods since 1991.
2. Cambodia: Facing a state of emergency due to conflicts between the military and local militiamen.
3. Ethiopia: Experiencing significant political changes in the form of a regime transition.
4. Saudi Arabia: Hosting important talks in Jeddah, addressing regional issues.

How many of the above situations accurately are present the recent news about these countries?

- A) Only 1
- B) Only 2
- C) Only 3
- D) More than 3

32. Consider the following statements regarding the agricultural practices of the Indus Valley Civilization:

1. The Indus people sowed seeds in the floodplains typically in April.
2. Food grains were stored in large granaries located in both Mohenjodaro and Harappa.
3. Granaries received cereals as taxes from peasants.
4. Discovery of hoe suggests that fields were plowed in the pre-Harappan phase at Kalibangan in Rajasthan.

Which of the statements given above is/are correct?

- A) 1 and 2
- B) 2 and 3
- C) 1,2 and 4
- D) 1,2,3 and 4

33. During which centuries did the Sharabhapuriya dynasty rule parts of central and eastern India?

- A) 1st-2nd centuries CE
- B) 3rd-4th centuries CE
- C) 5th-6th centuries CE
- D) 7th-8th centuries CE

34. Match the following Jain temples with their features:

1. Shikharji Temple
2. Dharmanath Temple
3. Kulpakji Temple
- A. Features intricate red sandstone and white marble architecture

- B. Built by King Bhanu Raja and Queen Suvrata Rani  
C. Place where twenty out of twenty-four Tirthankaras attained Moksha

**Options:**

- A) 1-B, 2-C, 3-A  
B) 1-C, 2-B, 3-A  
C) 1-A, 2-B, 3-C  
D) 1-B, 2-A, 3-C

**35. Consider the following statements in reference to Ghazal:**

1. Rumi is credited as one of the first to expound the art of crafting Ghazals.
2. Originating in Afghanistan in the 15th century AD, a Ghazal typically consists of no more than 12 couplets.

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

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

**36. How many of the following are notable literary works written by Krishnadeva Raya, who ruled over Vijaynagar from 1509-1529?**

1. Ashtadiggajas.
2. Mandalasa Charitra
3. Jambavati Kalyan
4. Rasamanjari.

**Options:**

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

**37. Consider the following statements:**

1. Aghoris employ Hatha Yoga techniques to attain a state of awakened self-identity with absolute reality.
2. Dashanami Sanyasis belong to the Advaita Vedanta tradition and are disciples of Adi Shankaracharya.
3. Nathpanthis engage in extreme, tamasic ritual practices.

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

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

**38. Consider the following statements regarding Chittaranjan Das:**

1. He served as the president of the Indian National Congress for two consecutive sessions.
2. He secured the acquittal of Aurobindo Ghosh from the Alipore Conspiracy case.
3. He advocated for entering legislative councils to either reform or abolish them.

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

- A) 1 and 2  
B) 1 and 3  
C) 2 and 3  
D) 1, 2 and 3

**39. Consider the following statements about changes introduced in the functioning of INC by Gandhiji:**

1. He democratized its membership with a 25-anna fee.
2. Provincial Congress committees were reorganized on a geographical basis.
3. He created a 15-member Working Committee as the true executive body of the Congress.

**Which of the following options is correct?**

- A) Statements 1 and 2 are false, and Statement 3 is true.  
B) Statements 1 and 3 are true, and Statement 2 is false  
C) Statements 2 and 3 are true, and Statement 1 is false  
D) All three statements are true

**40. Which of the following statements is/are correct about treaties between Marathas and British?**

1. As per Treaty of Purandhar, Raghunath Rao deposited six lakhs as security.
2. As per Treaty of Wadagaon, Sindhia would receive revenue from Bharuch.
3. As per Treaty of Surat, Marathas were prohibited from raiding into Bengal and Carnatic.

**Select the correct answer using code given below:**

- A) 1 and 3  
B) 1 and 2  
C) 2 and 3  
D) 1, 2 and 3

**41. Consider the following statements regarding the Blue Rebellion:**

1. Hindus and Muslims united against oppression.
2. Indigo plantation was shifted from Bengal to Bihar after the rebellion.

3. The revolt was led by figures like the Biswas brothers, Rafiq Mondal, and Kader Molla.
4. Reverend James Long translated "Nil Darpan" into English, bringing international attention to the issue.

Which of the statements given above is/are correct?

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

42. Which of the following products are covered under the Eco Mark Scheme in India?

- 1) Soaps and detergents
- 2) Paints
- 3) Food additives
- 4) Sanitation items
- 5) Fire-extinguisher

Select the correct option(s):

- A) 1, 2, and 3
- B) 1, 2, 4, and 5
- C) 1, 2, 3, and 5
- D) All of the above

43. Consider the following statements regarding National Family Health Survey (NFHS).

1. The first National Family Health Survey (NFHS) was conducted in India in 2000-01.
2. International Institute for Population Sciences (IIPS) Mumbai is designated as the nodal agency for providing coordination and technical guidance for the National Family Health Survey (NFHS) in India.
3. The NFHS-5 report indicates the highest sex ratio recorded since 1881.
4. According to the NFHS-5 data Total Fertility Rate (TFR) has decreased below the replacement fertility rate of 2.1.

Select the correct answer using the code below:

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

44. Which of the following regions is correctly matched with its location?

1. Karamoja - Sudan
2. Darfur - Sudan
3. Khartoum - Tanzania
4. Zanzibar - Ethiopia

Select the correct answer using the code below:

- A) 1 and 4
- B) 2 only

- C) 2 and 3
- D) 4 only

45. How many of the following statements about the Forest Stewardship Council (FSC) is correct?

1. It was established in 1987 by the United Nations.
2. FSC certification is mandatory for all forestry operations worldwide.
3. The FSC label guarantees that a product is made from 100% recycled
4. FSC promotes environmentally appropriate, socially beneficial, and economically viable management of the world's forests.

Choose the correct code from the given options.

- A) Only 1
- B) Only 2
- C) Only 3
- D) All

46. Which of the following statements is/are correct regarding Biosand Filter?

1. It is a point-of-use water treatment system.
2. It uses layers of sand and gravel to remove pathogens and impurities from water.
3. It removes up to 99% of bacteria, viruses, and protozoa and requires electricity to operate.
4. It is an effective method for desalination of water.

Select the correct answer using the codes given below:

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

47. How many of the following declarations match with their respective contexts:

Declaration Context

1. Brussels Declaration::Commitment of the States Parties to the Convention for the Protection of Human.
2. Durban Declaration::UN's blueprint to combat racism, racial discrimination, xenophobia
3. Manila Declaration::Commitment to reduce and control wastewater, marine litter and pollution from fertilizers.
4. Malabo Declaration::Accelerated Agricultural Growth and Transformation for Shared Prosperity and Improved Livelihoods

Choose the correct code from the given options.

- A) only 1
- B) only 2

- C) all  
D) none

48. How many of the following pairs are correctly matched?

Hydel Project	River
1. Kiru Hydel Power Project::	Ravi
2. Salal Dam::	Sutlej
3. Koldam Dam::	Chenab
4. Bansagar Dam::	Krishna

Choose the correct code from the given options.

- A) only 1  
B) only 2  
C) only 3  
D) none

49. Which of the following statements accurately describes the Working-Class Movement in India between 1850 and 1900?

- The movement was influenced by socialist ideologies and aimed at the overthrow of British colonial rule.
- The British colonial administration ignored the movement and took no action to address workers' concerns.
- The movement saw the emergence of indigenous labour literature and the use of vernacular languages to mobilize workers.
- It resulted in the establishment of minimum wage laws for workers.

Select the correct answer using the code given below:

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

50. Which of the following chemicals are prohibited in India for manufacture, trade, use, import, and export?

- Chlordecone
- Hexabromobiphenyl
- Pthalates
- Tetrabromodiphenyl ether
- Pentachlorobenzene
- Hexabromocyclododecane
- Hexachlorobutadiene

Select the correct answer using the codes below:

- A) 1, 2, 5, 6, and 7  
B) 1, 2, 4, 5, 6 and 7  
C) 1, 3, 4, 5, and 6  
D) 1, 2, 4 and 7

51. Consider the following statements regarding Kubrawi Order:

- The Kubrawi Order was primarily established in the Kabul region.
- It was founded by Mir Syed Ali Hamadani.
- Sultan Sikandar ordered the demolition of many ancient temples in Kashmir.
- Sultan Zain-ul-Abidin became a patron of the Baihaqi Sayyids.

How many of the statements given above are correct?

- A) Only 1  
B) Only 2  
C) Only 3  
D) All 4

52. Which of the following statements accurately reflects information about chariots and weaponry in ancient Indian texts and civilizations?

- A) The Rig Vedic charioteers primarily used chariots covered with leather.  
B) Kshatriyas equipped themselves with sipra and ilhianus during combat in the Ramayana.  
C) The Indus valley people had knowledge of iron but did not widely use it.  
D) There is inconclusive evidence supporting the widespread domestication and use of horses in the Harappan Civilization.

53. Which of the following pairs regarding the wars of succession is/are correct?

- Battle of Bahadurgarh:: Sulaiman Shikoh and Raja Jai Singh of Amber defeated Shah Shuja.
  - Battle of Dharmat:: Raja Jaswant Singh and Karim Khan were defeated by Murad and Aurangzeb.
  - Battle of Samugarh:: Dara Shikoh was defeated by Aurangzeb.
  - Battle of Rupnagar:: Murad was captured and executed.
- A) Only 1 and 2  
B) Only 2 and 4  
C) Only 3 and 4  
D) All of the above

54. How many of the following were the salient features of the new religion propounded by Akbar?

- Divine Monotheism.
  - Prohibition of polygamy.
  - Islamisation of the state.
  - Ban on child marriage.
  - Ban on slaughter of animals.
- A) Only 1  
B) Only 3  
C) All 5



D) None

**55. Which of the following statements about inscriptions from ancient India are true?**

1. Mehrauli Inscription is related to Chandragupta II of the Gupta dynasty.
2. Udayagiri Cave Inscription mentions both Chandragupta II and Kumaragupta.
3. Aihole Inscription was written by Pulakesin II.
4. Allahabad Pillar Inscription composed by Samudragupta, credits Harishena with extensive military conquests.

**Choose the correct option:**

- A) 1 and 2
- B) 2 and 3
- C) 3 and 4
- D) None of the above.

**56. Consider the following statements regarding the Gupta Period:**

1. The practice of primogeniture fully developed during this period.
2. The Gupta dynasty had a well-developed judicial system.
3. The Gupta rulers recruited officials from lower varnas as well.

**How many of the statements given above are correct?**

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

**57. Consider the following statements regarding important texts in Indian literature and their significance:**

1. Vyakhyaprajnapati is an important book of Jaina literature.
2. The Mahavastu is a text of the Lokottaravada school of Early Buddhism.
3. Indica particularly focuses on the administration of the capital city of Pataliputra.
4. Arthashastra deals only with the king, his council, and the departments of government.

**Choose the correct option:**

- A) 1, 2 and 3
- B) 1, 3, and 4
- C) 1 and 4
- D) 2, 3, and 4

**58. Consider the following statements regarding Jainism:**

1. First Jain Council was convened at Pataliputra by Sthulabahu, the leader of the Digambaras.
2. Bhadrabahu, a prominent figure in Jain history, propagated the Digambara school.

**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

**59. Which of the following statements about the different types of lands and their associated deities in the Sangam age, an ancient period in Tamil Nadu are true?**

1. Kurinji refers to hilly, forested terrains or mountainous regions.
2. Mullai denotes pastoral lands.
3. Marudam represents agricultural lands.
4. Palai signifies coastal lands.

**Choose the correct option:**

- A) 1, 2, and 3
- B) 1, 2, and 4
- C) 1, 3 and 4
- D) 2, 3, and 4

**60. India, a developing country, has been experiencing rapid economic growth in recent years. However, this growth has been accompanied by rising income inequality. The government is considering various options to address this issue, including:**

1. Implementing progressive taxation.
2. Investing in education and healthcare, particularly for the underprivileged.
3. Providing targeted subsidies for essential goods and services.
4. Promoting financial inclusion and access to credit for small businesses.

**Which of the following combinations of options are most likely to effectively address income inequality in India?**

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

**61. A developed country with a high ageing population is experiencing a slowdown in economic growth. The government is considering various policy options to address this, including:**

1. Increasing the retirement age.

2. Encouraging immigration of skilled workers.
3. Investing in automation and technological advancements.
4. Increasing government spending on social security and healthcare.

**Which of the following combinations of options are most likely to help the developed country address its economic slowdown due to an ageing population?**

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

**62. Which of the following are the consequences of the principle of constitutional supremacy?**

1. Laws enacted by the legislature that contradict the Constitution are invalid.
2. Judicial review allows courts to determine the constitutionality of laws and government actions.
3. The Constitution sets the highest standard for legal validity in a nation.
4. The government must always act in accordance with the fundamental rights enshrined in the Constitution.
5. Amendments to the Constitution can only be made through a complex and challenging process.

**How many of the above statements are correct?**

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

**63. Which of the following statements are accurate concerning the concept of 'cognizable offence' under the Code of Criminal Procedure (CrPC)?**

1. Refers to offences where a police officer can investigate and arrest without a warrant.
2. Includes offences punishable with imprisonment only and not with a fine.
3. All offences under the Indian Penal Code (IPC) are considered cognizable offences.

**How many of the above statements are correct?**

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

**64. Which of the following statements are among the objectives of the Directive**

**Principles of State Policy (DPSP) in the Indian Constitution?**

1. To secure the participation of workers in the management of industry.
2. To promote voluntary action for the welfare of the weaker sections of society.
3. To strengthen the unity and integrity of the nation.
4. To establish village panchayats with adequate powers and resources.
5. To prohibit the consumption of all intoxicating drinks and drugs.

**How many of the above statements are correct?**

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

**65. Consider the following statements in the context of the Speaker of Lok Sabha:**

1. The Speaker of Lok Sabha is expected to remain impartial and not vote in regular proceedings.
2. The Speaker's decision on disqualification is subject to judicial review.
3. The Speaker must resign from their political party upon assuming office.
4. The Speaker's role in the Parliament Secretariat is purely ceremonial.
5. The Speaker of Lok Sabha can be removed by the President.

**How many of the above statements are incorrect?**

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

**66. Match the following pairs of mechanical principles with their corresponding applications:**

Principles	Applications
1. Bernoulli's principle	A. Lift generation in aeroplanes
2. Archimedes' principle	B. Buoyancy in fluids
3. Newton's third law	C. Rocket propulsion
4. Conservation of momentum	D. Recoil of a gun

**Select the correct code:**

- A) 1 - B, 2 - A, 3 - C, 4 - D
- B) 1 - A, 2 - B, 3 - C, 4 - D
- C) 1 - B, 2 - A, 3 - D, 4 - C
- D) 1 - A, 2 - B, 3 - D, 4 - C

67. Which of the following processes is an example of an irreversible thermodynamic process?
- Reversible expansion of a gas in a piston-cylinder system
  - Spontaneous heat transfer from a hot object to a cold object
  - Isothermal compression of an ideal gas in a closed container
  - Adiabatic expansion of a gas without friction

68. Match the following pairs of types of chemical bonds with their corresponding descriptions:

Types	Descriptions
1. Ionic Bond	A. Sharing of electrons between atoms
2. Covalent Bond	B. Transfer of electrons between atoms
3. Metallic Bond	C. Electrostatic attraction between ions
4. Hydrogen Bond	D. Attraction between partially positive hydrogen and an electronegative atom

Select the correct code:

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

69. Consider the following statements in the context of Desertification:

- Desertification is solely caused by natural climate variations, and human activities have minimal impact on this process.
- Livestock grazing has no significant impact on the process of desertification.
- Planting more trees exacerbates desertification by depleting soil nutrients.
- Changes in climate patterns, including increased temperatures and altered precipitation, can intensify desertification.
- Desertification is a global issue that can impact both developed and developing nations.

How many of the above statements are incorrect?

- Only two
- Only three
- Only four
- All five

70. Consider the following statements in the context of the Agroecology:

- Agroecology is primarily focused on maximizing crop yields through the use of synthetic fertilizers and pesticides.
- Agroecology integrates principles from ecology into agricultural systems to enhance productivity.
- Agroecology considers social and economic factors, aiming to create resilient and equitable food systems.
- Agroecology promotes monoculture as a means of simplifying agricultural systems.

How many of the above statements are correct?

- Only one
- Only two
- Only three
- All four

71. What meteorological conditions are most likely to lead to intense lake-effect snow events?

- Warm lake temperatures and cold air aloft.
- Cold lake temperatures and warm air aloft.
- High wind speeds and dry atmospheric conditions.
- Low wind speeds and high humidity.

72. Which of the following statements about the principles behind wireless charging are correct?

- A charging pad transmits electricity wirelessly through radio waves.
- A charging pad creates a magnetic field that induces a current in a receiving coil within the device.
- The distance between the device and the charging pad has no impact on charging efficiency.
- Wireless charging utilizes high-voltage AC for faster charging.

Select the correct code:

- Only one
- Only two
- Only three
- All four

73. *Trichoglossum ShyamViswanathi* is a recent scientific discovery. What kind of organism is it?

- Bacteria
- Virus
- Fungus
- Plant

74. Recently the Indian Navy has completed its second anti-piracy patrol in the Gulf of Guinea (GoG) in the Atlantic Ocean. Which

of the following countries share a border with the Gulf of Guinea?

1. Angola
2. Cameroon
3. Republic of Congo
4. Gabon
5. Nigeria
6. Sierra Leone

Select the Correct code:

- A) Only three
- B) Only four
- C) Only five
- D) All six

75. Who among the following Indians was included in the list of winners at the 51st International Emmy Awards?

- A) Priyanka Chopra
- B) Shah Rukh Khan
- C) Nawazuddin Siddiqui
- D) Vir Das

76. Consider the following statements:

Statement 1: Glaciers have a high albedo, meaning they reflect a significant portion of the incoming solar radiation.

Statement 2: As glaciers melt, their surface area decreases, exposing darker surfaces like rock and sediment beneath the ice. These darker surfaces absorb more sunlight, leading to further warming and increased melting.

Which one of the following is correct in respect of the above statements?

- A) Both Statement-1 and Statement-2 are correct and Statement-2 is the correct explanation for Statement-1
- B) Both Statement-1 and Statement-2 are correct and Statement-2 is not the correct explanation for Statement-1
- C) Statement-1 is correct but Statement-2 is incorrect
- D) Statement-1 is incorrect but Statement-2 is correct

77. Consider the following statements:

1. Natural gas power plants are a significant source of CO<sub>2</sub> emissions.
2. Cement manufacturing involves releasing CO<sub>2</sub> as a byproduct.
3. Livestocks are significant sources of methane emissions.
4. Organic waste in landfills decomposes anaerobically, producing methane.

How many of the above statements are correct?

- A) Only one

- B) Only two
- C) Only three
- D) All four

78. Consider the following statements in the context of the Wildlife (Protection) Act 1972:

1. The Chief Wildlife Warden may permit the hunting of a wild animal specified in Schedule I of the Wildlife Protection Act, 1972 if it has become dangerous to human life or is so disabled or deceased as to be beyond recovery.
2. The Act recognizes the right to self-defence and does not consider it an offence if a person kills a wild animal in good faith to protect themselves or others.
3. Schedule IV of the Act contains a list of animals that are considered as vermin.
4. Schedule VI of the Act pertains to specified plants and provides for the regulation of their cultivation, possession, sale, and transportation.

How many of the above statements are correct?

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

79. Which of the following are the objectives of the National Forest Policy of India 1988:

1. The derivation of direct economic benefit must be subordinated to the principal aim of ensuring environmental stability and maintenance of ecological balance.
2. The rights and concessions enjoyed by tribals and other communities living in and around forests must be fully protected and their participation in the protection and development of forests must be ensured.
3. The forest-based industries must be rationalized and modernized to reduce wastage and enhance efficiency.
4. The wildlife and natural heritage of the country must be preserved and protected from poaching and illegal trade.
5. International cooperation and assistance in forestry must be sought and utilized for mutual benefit.

How many of the above statements are correct?

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

80. Consider the following statements in the context of the Wetland Conservation and Management Rules 2017:

1. The Ministry of Environment, Forest and Climate Change (MoEFCC) has notified the Wetland (Conservation and Management) Rules, 2017 under the provisions of the Environment (Protection) Act 1986.
2. It empowers the state governments and union territories to identify and notify wetlands within their jurisdictions and prepare a list of activities to be regulated and permitted within the notified wetlands.
3. It mandated the constitution of State Wetland Authorities (SWAs) in each state and union territory to ensure enforcement of the rules and integrated management of wetlands.
4. It provides for the establishment of a National Wetland Committee (NWC) at the central level to advise the central government.
5. It specifies certain activities that may be allowed in the notified wetlands with prior approval of the SWAs, such as fishing, agriculture, aquaculture, tourism, etc.

How many of the above statements are correct?

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

81. Consider the following pairs of Coastal regulation zone (CRZ) categories and the nature of development in the coastal areas:

1. CRZ-I: No new construction or development is allowed in these areas, except for some activities related to defence, security, disaster management, fishing, salt extraction and natural gas exploration.
2. CRZ-II: They include municipal limits of cities and towns with existing roads, buildings and other infrastructure.
3. CRZ-III: They include coastal villages, panchayats and other settlements that are not substantially developed.
4. CRZ-IV: They include coastal waters, tidal waters, islands, backwaters and lagoons. Fishing and allied activities are permitted in these areas.

How many of the above pairs are correct?

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

82. Match the Types of Voting Systems (Column A) with their Descriptions (Column B):

Column A:

1. Schulze method
2. Additional Member System (AMS)
3. Borda count
4. Approval voting

Column B:

- A. Voting system where voters give scores to candidates in order of preference.
- B. Voting system based on ranking preferences of candidates.
- C. Voting system combining proportional representation with single-member districts.
- D. Voting system where voters select any number of candidates they approve.

Options:

- A) 1-B, 2-C, 3-A, 4-D
- B) 1-C, 2-A, 3-D, 4-B
- C) 1-A, 2-B, 3-C, 4-D
- D) 1-D, 2-A, 3-B, 4-C

83. Sarah and David, two business partners, have a contractual dispute regarding the distribution of profits from a recent venture. They want to resolve this matter outside of the courtroom.

1. Sarah and David opt for arbitration to settle their dispute. They agree to have a neutral third party, an arbitrator, review their case and make a binding decision.
2. Instead of arbitration, Sarah and David decide to mediate their disagreement. They select a mediator to facilitate discussions between them, aiming to reach a mutually acceptable agreement. The mediator doesn't have the authority to impose a decision on them.
3. Sarah and David choose conciliation as their method to resolve the dispute. They appoint a conciliator to assist in finding common ground between them. The conciliator provides suggestions and proposals but doesn't have the power to make a binding decision.

Question:

Which of the above statements regarding the types of Alternative Dispute Resolution (ADR) processes are correct based on Sarah and David's scenario?

- A) Statements 1, 2, and 3.
- B) Statement 1.
- C) Statements 2 and 3.
- D) Statement 2.

84. Consider the following statements:

- Asking questions in parliament is a constitutional right of a member of the House.
- In Lok Sabha, questions pending before the court of law are taken on priority.

Which of the above statements is/are incorrect?

- 1 only
- 2 only
- both 1 and 2
- neither 1 nor 2

85. Match the correct number from the 'Grants' list with the corresponding letter from the 'Descriptions' list:

- Additional Grant
  - Excess Grant
  - Vote of Credit
  - Exceptional Grant
  - Token Grant
- Granted for meeting an unexpected demand upon the resources of India, like a blank cheque given to the Executive.
  - Granted for additional expenditure upon a new service not contemplated in the budget for that year.
  - Granted for a special purpose and does not form part of the current service of any financial year.
  - Granted when money has been spent on a service during a financial year in excess of the amount granted for that service in the budget.
  - Granted when funds for a new proposed expenditure can be made available by re-appropriation, involving a token sum.

Options:

- 1-D, 2-B, 3-A, 4-C, 5-E
- 1-B, 2-D, 3-A, 4-C, 5-E
- 1-B, 2-D, 3-E, 4-C, 5-A
- 1-E, 2-D, 3-A, 4-B, 5-C

86. Garba of Gujarat' has recently become the 15th ICH element from India to join the UNESCO list, signifying its cultural significance and role in fostering social inclusivity. How many of the following traditions and rituals are in the list?

- Ramlila
  - Tradition of Vedic chanting
  - Kutiyattam
  - Rammam
  - Mudiyettu
  - Kalbelia folk songs
  - Traditions of Nawruz
- Only three
  - Only five

- Only seven
- None

87. Riya, a talented singer, performs a song for a music production company. She signs a contract granting the company rights to use her performance in their upcoming movie soundtrack. The contract also specifies that Riya will receive a one-time payment for her performance. Which statement about the performer's rights is accurate regarding this performance?

- Only three
- Only five
- Only seven
- None

88. Rahul, a prominent scientist, has made significant contributions to his field, with his research benefiting society. He wants to nominate himself for the prestigious Padma Shri Award.

Statements:

- Rahul, being a government employee working in a research institute, is eligible to self-nominate for the Padma Shri Award.
- The Padma Awards, such as Padma Bhushan, are bestowed upon individuals across various categories, recognizing significant contributions in diverse spheres.
- The Padma Awards are usually presented by the Prime Minister during the Republic Day celebrations.

Which of the above statements are true?

- 1 and 3
- 2 and 3
- 1 and 2
- 1, 2 and 3

89. Consider the following statements about Enforcement Directorate:

- It operates under the jurisdiction of the Department of Economic Affairs, Ministry of Finance, Government of India.
- There are five regional offices.
- The ED Director is appointed under Section 25 of the CVC Act, 2003.

How many of the above statements is/are correct?

- Only one
- Only two
- All three
- None

90. Consider the following statements about Executive Magistrates in India:

1. Executive Magistrates possess judicial powers similar to Judicial Magistrates for delivering verdicts in criminal cases.
2. Section 107 of the CrPC empowers Executive Magistrates to take measures for maintaining peace by ordering individuals to execute bonds to ensure public tranquillity.
3. Section 151 of the CrPC grants authority to Executive Magistrates to arrest individuals without a warrant or Magistrate orders to prevent the commission of cognisable offences.

**Choose the correct option:**

- A) Only Statement 2 is correct.
- B) Statements 2 and 3 are correct.
- C) Statements 1 and 2 are correct.
- D) All three statements are correct.

91. **Scenario: In a multicultural society, a new policy proposal advocating for inclusive language in public spaces, aiming to avoid offensive or exclusionary terms, sparks debate among citizens. Some argue that respecting diverse linguistic and cultural backgrounds aligns with ethical principles and fosters societal harmony. Conversely, others contend that adherence to traditional language norms maintains cultural heritage and values.**

**Which types of morality are likely influencing the contrasting perspectives in this scenario?**

- A) Relativistic and Absolutist Morality
- B) Communal and Individualistic Morality
- C) Legalistic and Naturalistic Morality
- D) Pragmatic and Altruistic Morality

92. **Consider the following statements.**

1. The Malwa Plateau and Chhota Nagpur Plateau are parts of the central highlands.
2. The velocity of water in the Peninsular rivers and the load-carrying capacity of the streams are high due to the low gradient.
3. The Chilka largest saltwater lake in Odisha is located to the south of the Mahanadi Delta.
4. Nearly 33.3% of the Indus basin is located in India and 67% is in Pakistan.

**Which of the above-mentioned statements is/are correct?**

- A) 1 and 3 only
- B) 2 and 3 only
- C) 1, 3 and 4 only
- D) None of the above

93. **What type of vegetation is found in Kaziranga Wildlife Sanctuary?**

1. Alluvial inundated grasslands

2. Alluvial savanna woodlands
3. Tropical moist mixed deciduous forests
4. Tropical semi-evergreen forests

**Select the correct code.**

- A) 1 and 2 only
- B) 1, 3 and 4 only
- C) 1 only
- D) All the above

94. **Which of the following regions are a part of the Barind Tract?**

1. Dinajpur
2. Purulia
3. Malda districts
4. Murshidabad Districts

**Select the correct code.**

- A) 1 and 3 only
- B) 1, 3 and 4 only
- C) 1 only
- D) All the above

95. **In this layer of soil, seed germination takes place; microorganisms are also found. It contains strong humified organic matter hence also called humus layer. And so the darker colour than others. It consists of both organic matter and other decomposed materials.**

**Which of the following Soil Horizon is being described in the above passage?**

- A) "O" Horizon
- B) "A" Horizon
- C) "E" Horizon
- D) "B" Horizon

96. **If you travel by road from Itanagar to Bengaluru, what is the minimum number of States within India through which you can travel, including the origin and the destination?**

- A) 6
- B) 7
- C) 8
- D) 9

97. **Which of the following statements about the term "hawkish stance" in economics is correct?**

- A) It signals the central bank's willingness to expand the money supply and lower interest rates.
- B) It implies that the central bank's prime aim is to maintain low inflation.
- C) The central bank will normally implement such a strategy when growth requires policy

assistance but inflation is not an immediate worry.

- D) This attitude is often taken when policy priorities are equal for inflation and growth.

**98. Consider the following laws in India:**

1. Securities and Exchange Board of India Act, 1992 (SEBI Act)
2. Securities Contracts (Regulation) Act, 1956 (SCRA)
3. Companies Act, 2013
4. Depositories Act, 1996

**Which of the above laws regulate the stock markets in India?**

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

**99. The NiveshBandhu Portal, set up by the Indian government to attract investment in India, is associated with which of the following sectors?**

- A) Food processing  
B) Mining  
C) FinTech  
D) Electronics and Equipment

**100. Consider the following pairs:**

1. Fiscal Slippage: the actual fiscal deficit is more than what was expected
2. Fiscal Stimulus: It consists of the attempts by Governments or Government agencies to financially impulse an economy.
3. Fiscal Cliff: A sudden condition of availability of less cash with the public due to high taxes and reduced public expenditure after a long period of tax cuts and liberal public expenditure.

**How many of the above pairs is/are correct?**

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