

1. With reference to the National Air Sports Policy 2022, consider the following statements:
1. The policy was launched by the Ministry of Youth Affairs and Sports.
 2. Air Sports Federation of India is the apex governing body that governs all aspects of air sports.
 3. It lays out the vision of making India one of the top sports nations by 2030.
- Which of the statement given above is/are correct?
- (a) 1 only
(b) 1 and 3 only
(c) 2 and 3 only
(d) 1, 2 and 3
2. Consider the following statements regarding poverty measurement in India:
1. Poverty line estimation in India has primarily been based on income levels.
 2. Identification of the poor in India is done by the respective state governments.
 3. Official poverty lines in India vary across the states due to variations of price levels in the states.
- Which of the statements given above are correct?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
3. Union Ministry of Electronics and Information Technology, Startup Hub and Meta collaborate to accelerate XR technology start-ups in India. In this context, which of the following are the potential applications of XR (extended reality)?
1. Training surgeons
 2. Entertainment and Gaming Industry
 3. Sharper simulation and analysis of engineering and manufacturing design
- Select the correct answer using the code given below.
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
4. This Rajput dynasty was one of the feudatories of the Gurjara-Pratiharas. They ruled the central Indian region from their capital 'Tripuri' and Gangeyadeva was one of the most important rulers of this dynasty. Identify the Rajput dynasty from the passage given above.
- (a) Gahadawalas
(b) Kalachuris
(c) Chandellas
(d) Paramaras
5. In the context of elections in India, consider the following statements with respect to the returning officer:
1. The returning officer is responsible for the conduct of elections in the Parliamentary or assembly constituency concerned.
 2. It is necessary for each candidate to take an oath or affirmation before the returning officer or an officer authorized by the election commission.
 3. In the case of Union Territories, appointments of the presiding officers are made by the returning officers.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1, 2 and 3
(d) None
6. In the context of economics, Seigniorage is best defined as
- (a) The environmental costs unaccounted for in producing goods and services in an economy.
 - (b) The delivery of financial services at affordable costs to disadvantaged and low-income segments of society.
 - (c) The difference between the value of currency/money and the cost of producing it.
 - (d) The damaged currency notes and coins which are in circulation.

7. Consider the following statements regarding the RBI's recent guidelines on operations of banks in foreign jurisdictions and in International Financial Services Centers (IFSCs):

1. Branches of Indian banks operating in IFSCs can deal in financial products which are not permitted in the domestic market.
2. The activities of branches in foreign jurisdictions and IFSCs shall not be subject to the laws 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

8. Recently scientists have found out that a fundamental particle 'W boson'. In this context, consider the following statements regarding the W boson:

1. It is responsible for many nuclear processes, including those letting stars burn.
2. It has a significantly lower mass than theorized by the Standard Model.

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

9. Consider the following countries:

1. India
2. China
3. Russia
4. France
5. United Kingdom

Which of the above are signatories of the Declaration for the Future of the Internet?

- (a) 1 and 3 only
- (b) 1, 2 and 4 only
- (c) 2, 4 and 5 only
- (d) 4 and 5 only

10. Consider the following statements with regard to the administrative reforms introduced by Lord Curzon:

1. Creation of provincial police service on the basis of the recommendations of the Andrew Frazer Commission.
2. Scott Moncrieff commission was entrusted to enquire into the results of the famine operations for famine and drought of 1899.
3. MacDonnell Commission was entrusted with the department of irrigation.
4. Imperial Agriculture Department was set up under the direct supervision of the Inspector general.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2 and 4 only
- (d) 1 and 4 only

11. Which of the following structures were built during the Vijayanagara period?

1. Aihole Durga temple
2. Mahanavami Dibba
3. Hazara Rama temple
4. Lotus Mahal

Select the correct answer using the code given below.

- (a) 1 and 4 only
- (b) 1 and 3 only
- (c) 2, 3 and 4 only
- (d) 1, 2, 3 and 4

12. Partition Council, 1947 was constituted for the division of public assets between India and Pakistan at the time of partition. In this context, who among the following personalities represented Indian National Congress(INC) in this partition council?
1. Jawaharlal Nehru
 2. Maulana Abdul Kalam Azad
 3. Sardar Vallabhai Patel
 4. J.B Kriplani
 5. Dr. Rajendra Prasad
- Select the answer using the code given below.
- (a) 1, 3 and 5 only
 - (b) 2 and 4 only
 - (c) 3 and 5 only
 - (d) 1, 2 and 3 only
13. Consider the following with reference to the Rim of the Pacific Exercise (RIMPAC):
1. RIMPAC is the world's largest international maritime multilateral naval exercise.
 2. It is conducted by six countries including 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
14. Which of the following statements is correct regarding black holes?
- (a) Accretion disc is the very centre of a black hole where matter has collapsed in a region of infinite density.
 - (b) Event horizon is the radius around a singularity where matter and energy cannot escape the black hole's gravity.
 - (c) Stellar black holes are as small as one atom but have mass of a large mountain.
 - (d) Tiny black holes are formed when centre of a very big star falls upon itself or collapses.
15. Which of the following entities are eligible to receive foreign contributions according to the Foreign Contribution (Regulation) Amendment Rules, 2022?
1. Political Parties
 2. Legislative members
 3. Election candidates
 4. Judges
 5. Government servants
 6. Journalists
- Select the correct answer using the code given below.
- (a) 1, 3 and 5 only
 - (b) 4 and 6 only
 - (c) 1, 2, 3, 5 and 6 only
 - (d) 1, 2, 3, 4, 5 and 6
16. With reference to Mahatma Gandhi National Rural Employment Guarantee Scheme, consider the following statements:
1. Under the scheme, wage seekers receive their wages directly in their bank accounts.
 2. Currently, women's participation rate is less than 33 percent.
 3. A minimum of 60% of work in a district is to be in the nature of productive assets linked to agriculture and allied activities.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
 - (b) 2 only
 - (c) 1 and 3 only
 - (d) None
17. In the context of workforce and employment in the Indian economy in the last decade, consider the following statements:
1. The share of the workforce in manufacturing has steadily increased over the last decade.
 2. The construction sector has witnessed a steady decrease in its employment share.
- 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

18. With reference to the cloning, consider the following statements:
1. In mammals including humans, monozygotic twins are natural clones.
 2. Recently, China has successfully cloned a wild Arctic wolf for the first time in the world.
- 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. Consider the following statements regarding "green methanol":
1. It is produced from green hydrogen using renewable energy.
 2. It can be used as a low-carbon liquid fuel in maritime transport.
 3. Combustion of green methanol will have zero emissions of carbon dioxide (CO₂).
- Which of the statements given above are correct?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
20. Consider the following statements regarding the Mission Innovation:
1. It is an initiative of the Union Ministry of New and Renewable Energy to catalyse action and investment in research and development of clean energy.
 2. Its first phase was launched alongside the Paris Agreement 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
21. Consider the following statements with respect to Cooperative Societies:
1. State governments may make provisions for the maintenance of accounts by cooperative societies.
 2. CAG shall lay down the minimum qualifications of auditors and auditing firms for auditing the accounts of cooperative societies.
 3. The accounts of every cooperative society shall be audited within six months of the close of the financial year.
- Which of the statements given above is/are **not** correct?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1, 2 and 3
(d) None
22. Consider the following statements regarding the relationship between the south-west monsoon of India and Africa:
1. The southwest monsoon of India brings heavy rainfall during its summer months but in West Africa, the monsoon brings heavy rainfall during its winter months.
 2. The monsoonal pattern of both the East Coast of Africa and southwest India is driven by a temperature gradient between the Indian Ocean and the landmass of Asia.
- 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
23. Consider the following statements regarding World Heritage Outlook Report:
1. It assesses the conservation prospects of all natural World Heritage sites.
 2. It is released by the International Union for Conservation of Nature(IUCN).
- 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

24. In the context of India, consider the following statements regarding the judicial doctrine "Doctrine of Res Judicata":

1. It prevents a party from bringing a claim once that particular claim has been subjected to a final judgment in some previous lawsuit.
2. It is defined under the Code of Civil Procedure, 1908.

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

25. Which of the following is/are **not** examples of electromagnetic waves?

1. Ultrasonic waves
2. Light waves
3. X-rays
4. Infra-red waves

Select the correct answer using the code given below.

- (a) 1 only
- (b) 1 and 2 only
- (c) 1, 2, and 4 only
- (d) 2 and 3 only

26. Consider the following statements regarding the Carbon Border Adjustment mechanism:

1. It is an initiative of the Intergovernmental Panel on Climate Change (IPCC) to tax imports of carbon-intensive products.
2. India is a signatory to the initiative.

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 regarding Shadow zones of earthquakes:

1. P-waves are not detected beyond 104° degrees from the focus due to refraction at the mantle-core boundary.
2. S waves cannot pass through the solid outer core and are not detected between $105-145$ degrees from the focus.

Which of the statements given above is/are correct?

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

28. Consider the following statements with regard to the Mappila movement:

1. It was a rebellion by the Muslim peasants of Malabar against oppressive Hindu landlords.
2. Apart from Shaukat Ali, Mahatma Gandhi and Maulana Azad also addressed Mappila meetings.
3. At a later stage, it got merged with the contemporary Khilafat agitation.

Which of the statements given above are correct?

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

29. Consider the following pairs:

Member of Interim government	Portfolio held
-------------------------------------	-----------------------

- | | |
|---------------------|--------------------------------|
| 1. Liaquat Ali Khan | : Finance |
| 2. Baldev Singh | : Information and Broadcasting |
| 3. Jagjivan Ram | : Labour |

How many pairs given above are correctly matched?

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

30. The term 'Agni Prime', sometimes seen in the news recently, is
- Two-stage canistered solid-propellant ballistic missile with dual redundant navigation and guidance system.
 - DRDO developed first fully solar powered unmanned aerial vehicle.
 - Fifth of the Kalvari-class submarines under Project-75.
 - Medium range ramjet cruise missile.
31. Which of the following best describes 'teaser loans'?
- These are loans advanced to successful start-ups and businesses with very high turnovers.
 - These are loans with very long tenures and fixed interest rates.
 - These are collateral-free loans advanced to customers with very low creditworthiness.
 - These are loans that charge comparatively lower rates of interest in the first few years after which the rates are adjusted to the market levels.
32. Consider the following events during the colonial rule in India:
1. Passage of First Factories Act
 2. Passage of Trade Unions Act
 3. Establishment of All India Trade Union Congress
 4. Establishment of Federation of Indian Chambers of Commerce & Industry
- Arrange the above given events in the correct chronological order.
- 1-2-3-4
 - 2-4-1-3
 - 1-3-2-4
 - 3-2-4-1
33. Which of the following was a significant outcome of the Battle of Rakshasi-Tangadi?
- Establishment of the Vijayanagara Empire
 - Expansion of the Bahmani Sultanate
 - Defeat of the Maratha Empire
 - Collapse of the Vijayanagara Empire
34. With reference to the electronics industry in India, consider the following statements:
1. India is the second-largest mobile phone manufacturer in the world.
 2. India possesses more than half of the world's semiconductor design engineers.
 3. Currently, India's electronic industry is valued at \$250 billion.
- Which of the statements given above is/are correct?
- (a) 1 only
 - (b) 2 and 3 only
 - (c) 1, 2 and 3
 - (d) 3 only
35. Consider the following statements regarding The ECOsystem Spaceborne Thermal Radiometer Experiment on Space Station (ECOSTRESS):
1. It is an experiment to study the reasons and effects of global heat waves and cold waves.
 2. It is a joint experiment of NASA and ISRO.
- 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. Consider the following statements regarding bile juice in the digestive system:
1. It is secreted by the pancreas.
 2. It helps to convert the food coming from the stomach from acidic to alkaline in nature.
- 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. Which of the following are a part of charged expenditure from the Consolidated fund of India?
1. Expenditure relating to the raising of loans and the service and redemption of debt of the government of India
 2. Any sum required to satisfy any judgement, decree or award of any court or arbitral tribunal
 3. Administrative expenses of the Supreme Court
- Select the correct answer using the code given below.
- (a) 1, 2 and 3
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1 and 2 only
38. In the context of the Indian economy, non-financial private sector debt includes which of the following?
1. Loans taken by households
 2. Treasury bills
 3. Loans taken by non-profit institutions serving households
- Select the correct answer using the code given below.
- (a) 1 only
(b) 1 and 3 only
(c) 2 only
(d) 1, 2 and 3

39. Arrange the following Mahajanpadas existing during the 6th century BC from East to West:
1. Gandhara
 2. Anga
 3. Avanti
 4. Malla
- Select the correct answer using the code given below.
- (a) 2-4-3-1
(b) 1-3-4-2
(c) 4-2-3-1
(d) 4-3-2-1
40. Consider the following statements with respect to the comparison between Rajya Sabha and Legislative Council:
1. In case of ordinary bills, rajya sabha has equal powers to that of lok sabha while legislative council is subordinate to the legislative assembly.
 2. In case of money bills, rajya sabha and legislative council are subordinate to the lok sabha and legislative assembly respectively.
- Which of the statements given above is/are correct?
- (a) 1, 2 and 3
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
41. Consider the following statements with reference to the difference between the carbon and phosphorus cycle:
1. Atmosphere is the reservoir for the carbon cycle, whereas the earth's crust is the reservoir for the phosphorus cycle.
 2. Atmospheric inputs of carbon through rainfall are much smaller than phosphorus inputs.
- 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

42. Consider the following statements regarding sedition in India:
1. Sedition is a cognisable, non-bailable and non-compoundable offence in India.
 2. A person charged under the sedition law have to live without their passport and must produce themselves in court at all times as and when required.
 3. In 2018, Law Commission of India (LCI) recommended to retain section 124A of the Indian Penal Code on the grounds of national security.
- 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
43. If the Prime Minister of India is a full-term member of the Rajya Sabha, which of the following is/are likely to take place?
1. He will be able to vote when a no-confidence motion is taken under consideration.
 2. His term as a member of parliament will be greater than that of a member of the Lok Sabha.
 3. He will not be able to speak in the Lok Sabha during the discussion of the budget.
- Select the correct answer using the code given below.
- (a) 1, 2 and 3
(b) 2 only
(c) 1 and 2 only
(d) 1 and 3 only
44. Which of the following was *not* a major objective of land reforms in independent India?
- (a) Elimination of exploitation in land relations.
(b) Facilitating land-based development of rural poor.
(c) Cultivation of cash crops as a predominant form of cultivation.
(d) Increasing agricultural production and productivity.

45. In the context of space technology, consider the following statements:
1. Satellites in a polar orbit do not have to pass the north and south pole precisely.
 2. Satellites in sun-synchronous orbit are synchronised so that they are in constant dawn or dusk to avoid the Sun at an angle.
 3. Unlike satellites in the geostationary orbit that always orbit along Earth's equator, in low earth orbit, satellites do not always have to follow a particular path around Earth in the same way.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 2 only
(c) 1 and 3 only
(d) 1, 2 and 3
46. *This wildlife sanctuary is located in the Indian state of Uttar Pradesh. The area was made a hunting preserve for the rulers of Benares in the second half of the 18th century. It was notified in the year 1957. Here Asiatic lions brought from the Gir forests of Gujarat were introduced in 1958.*
- Which of the following wildlife sanctuaries has been described by the passage given above?
- (a) Chandra Prabha wildlife sanctuary
(b) Bakhira sanctuary
(c) Suhaildev/Suhelwa wildlife Sanctuary
(d) Katarniaghat sanctuary
47. Consider the following statements regarding the development of music in India:
1. Tansen is credited for the development of modern ragas like aimaan, gora and sanam.
 2. Swami Haridas promoted music in Vrindavan.
 3. Raja Mansingh played an important role in the perfection of the Dhrupad style of North Indian Music.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 1 and 2 only
(c) 3 only
(d) 2 and 3 only

48. With reference to urban local governance in India, consider the following statements:
1. Under directive principles of state policy, Article 40 directs the State to organize municipalities in urban areas.
 2. The Indian Constitution provides for nagar panchayats for an area in transition from rural to urban.
 3. As per the Twelfth Schedule of the Indian Constitution, cattle pounds are the responsibility of the urban local bodies.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 1, 2 and 3
(c) 2 only
(d) 2 and 3 only
49. He is revered as the “Father of Ecology in India”. Due to his efforts, the Government of India established the National Committee for Environmental Planning and Coordination in (1972) which, in later years, paved the way for the establishment of the Ministry of Environment and Forests (1984). Which of the following personalities has been described in the passage given above?
- (a) M. S. Swaminathan
(b) Sunderlal Bahuguna
(c) Salim Ali
(d) Ramdeo Misra
50. #iCommit campaign seen in the news recently, aims to
- (a) build an energy-resilient future.
 - (b) provide 50% reservation to women in the parliament.
 - (c) build affordable housing for all BPL families.
 - (d) increase the employability of the youth in the country.

51. Consider the following statements regarding the Press Council of India (PCI):
1. It was set up by an executive decision of the Union Government.
 2. Its chairman is selected by the Lok Sabha Speaker, Rajya Sabha Chairman and a member elected by the PCI.
 3. It adjudicates complaints against and by press for violation of ethics and freedom of press respectively.
- Which of the statements given above are correct?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3
52. The terms r-selection and K-selection are used by ecologists to
- (a) describe the growth and reproduction strategies of organisms.
 - (b) explain the combination of traits to perform respiration function in water and on terrestrial land.
 - (c) explain the combination of traits to adapt to variety range of temperature.
 - (d) None of the above.
53. In the recent monetary policy, the Reserve Bank of India (RBI) maintained the policy stance on the withdrawal of accommodation. What does it imply?
- (a) An immediate increase in interest rates in the economy.
 - (b) The RBI will decrease the interest rates in the near future.
 - (c) The RBI intends to increase money supply in the economy.
 - (d) The RBI expects high inflation in the economy.

54. Consider the following statements with reference to the Aegean sea:
1. The Aegean sea is an extension of the Black Sea, surrounded by Ukraine and Russia.
 2. The island of Crete is considered to be the southern limit of the Aegean sea.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2
55. With regards to the River Cities Alliance (RCA), consider the following statements:
1. It is a dedicated platform for river cities to discuss and exchange information for the sustainable management of urban rivers.
 2. It is based on the partnership of the Ministry of Jal Shakti and the Ministry of Environment Forest and Climate Change.
 3. The alliance is open to river cities of the Indian subcontinent including the cities of Nepal and Bangladesh.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 1 and 3 only
(c) 1 only
(d) 2 and 3 only
56. In the context of medieval Indian history, which of the following characterizes the socio-economic life during the Chola period?
1. The caste system was widely prevalent.
 2. The practice of sati was nonexistent among the royals.
- Select the correct answer using the codes given below.
- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

57. Consider the following statements regarding the sunspots:
1. They are hotter than other parts of the sun's surface.
 2. They form at areas where magnetic fields are particularly weak.
 3. Magnetic field lines near sunspots can cause solar flare.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 2 and 3 only
(c) 3 only
(d) 1 and 2 only
58. **Assertion (A):** Very small animals are rarely found in polar regions.
Reason (R): Small animals have a larger surface area relative to their volume and have to expend much energy to generate body heat through metabolism.
- In the context of the above two statements, which of the following is correct?
- (a) Both A and R true but, 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.
59. In the context of the Indian parliamentary system, consider the following statements regarding council of ministers (CoM) and cabinet:
1. Unlike the term 'council of ministers', the term 'cabinet' is not mentioned in the constitution.
 2. The three tier structure of the council of ministers is defined by the constitution.
 3. Functions of the council of ministers are determined by the cabinet.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 2 and 3 only
(c) 3 only
(d) 1, 2 and 3

60. Which of the following statements best describes the quantum coherence, sometimes mentioned in the news recently?
- It deals with the idea that all objects have wave-like properties.
 - It is a process used in blockchain technology to build a decentralized database of digital and unique assets of banks.
 - It was recently used by Apple to speed test the Apple M2 chip.
 - It explains why neutrinos have a negligible interaction with matter in comparison to photons.
61. Consider the following statements regarding North Anatolian Fault:
- It is a large convergent fault in which two tectonic plates are moving toward each other.
 - It separates the Eurasian plate from the Anatolian plate in northern Turkey.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
62. Consider the following statements regarding the sub-categorization of Other Backward Classes (OBCs) in India:
- Union Cabinet has set up Justice Rohini Commission to examine issues related to the sub-categorization of OBCs.
 - Currently, no state has sub-categorized OBCs for reservations in state-government-owned institutions.
 - Article 340 empowers the President to appoint a commission to investigate the conditions of backward classes.
- Which of the statements given above is/are correct?
- 1 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
63. The purpose of Open Network for Digital Commerce (ONDC) often mentioned in the news is to
- bring down substantially the market share of private e-commerce entities.
 - provide better market access to small retailers from remote areas in e-commerce framework.
 - provide support to only business to consumers segment of e-commerce.
 - None of the above
64. "He was an Indian scholar of Sanskrit, and the principal of the Sanskrit College between 1876 and 1895. During his 19 years as principal, he took the initiative to start the Sanskrit Title Examination, which awards titles to deserving students in specialized Sanskrit departments. On February 16, 1887, in honour of Queen Victoria's Jubilee, the title of Mahamahopadhyay was given to him as a personal accolade for excellence in oriental learning.
- Who among the following personalities is discussed in the passage given above?
- Mahesh Chandra Bhattacharyya
 - Satish Chandra Mukherji
 - Girishchandra Ghosh
 - Acharya P.C. Roy
65. Consider the following statements regarding depositories in India:
- These are institutions that hold financial securities in a dematerialized form.
 - There are only two registered depositories in India.
 - Depositories are regulated by the Reserve Bank of India.
- Which of the statements given above are correct?
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3

66. Consider the following statements regarding the oral rehydration solution (ORS):
1. It is a mixture of salts and carbohydrates dissolved in water.
 2. The electrolytes in ORS are potassium and sodium.
 3. It is used to replace salts and water that the body loses during dehydration.
- Which of the statements given above is/are correct?
- (a) 3 only
(b) 1 and 2 only
(c) 2 and 3 only
(d) 1, 2 and 3

67. Consider the following statements with respect to Union Territories of India:
1. Andaman and Nicobar Islands, Chandigarh, Daman and Diu and Lakshadweep are governed by an Administrator.
 2. For Jammu and Kashmir, the legislative power of the Parliament is limited to only certain subjects of the state list.
 3. The Constitution does not contain any separate provisions for the administration of acquired territories.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 1 and 3 only
(c) 1, 2 and 3
(d) 3 only

68. The Kai Chutney is prepared from the red weaver ants, which got their name due to their unique nest-weaving behavior using the leaves of host trees. The chutney is believed to help in getting rid of flu, common cold, whooping cough, increase appetite, enhance vision and eyesight naturally.
- Which of the following states has recently applied for Geographical Indication(G.I) Tag for Kai Chutney?
- (a) Andhra Pradesh
(b) Chhattisgarh
(c) Odisha
(d) Bihar

69. Consider the following statements regarding the proposed Global Biofuel Alliance:
1. It has been proposed by European Union in partnership with UNEP at COP 27.
 2. It aims at facilitating cooperation and intensifying the use of sustainable biofuels, including in the transportation sector.
- 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

70. Consider the following statements regarding Energy Conservation (Amendment) Act, 2022:
1. It empowers the central government to specify a carbon credit trading scheme.
 2. In order to meet the Nationally Determined Contributions, it prohibits the export of excess carbon credits from India.
 3. It expands the scope of energy consumption standards to include vehicles and vessels (including ships and boats).
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
(b) 2 only
(c) 1 and 3 only
(d) None

71. Consider the following statements with reference to the UN Ocean Conference, 2022 (UNOC):
1. The conference was co- hosted by the Indian government for the first time.
 2. Lisbon Declaration of UNOC, sets binding targets to overcome the effect of climate change on oceans.
- 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. In the context of elections in India, on what grounds does the Representation of People's Act, 1951 seek to prohibit promotion of enmity through hate speech as an electoral corrupt practice?

1. Religion
2. Race
3. Caste
4. Gender
5. Language
6. Community

Select the correct answer using the code given below.

- (a) 2, 4 and 6 only
- (b) 1, 2, 3, 5 and 6 only
- (c) 1, 3, 4 and 5 only
- (d) 1, 2, 3 and 5 only

73. Recently the IT resources of ICICI Bank, HDFC Bank and UPI managing entity National Payments Corporation of India (NPCI) have been declared as 'critical information infrastructure'. In this context, consider the following statements regarding the critical information infrastructure (CII):

1. The Information Technology Act of 2000 explicitly defines CII as a computer resources, which shall have debilitating impact on national security, public health, economy, or safety.
2. The Union Government has the power to declare any data, database, IT network as CII to protect digital asset.

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

74. Cross-border insolvency proceedings are relevant for the resolution of distressed companies with assets and liabilities across multiple jurisdictions. In this context, which of the following organizations drafted the Model Law on Cross-Border Insolvency, 1997?

- (a) International Monetary Fund
- (b) World Trade Organisation
- (c) United Nations Conference on Trade and Development
- (d) United Nations Commission on International Trade Law

75. Consider the following statements regarding the insurance sector in India:

1. The central government can reduce its stake to less than 51 percent of the equity capital in a specified insurer.
2. All life insurance policies are exempted from income tax.

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

76. Consider the following pairs:

Buddhist Council	Purpose/Outcome
1. First	: maintain the purity of the teachings of the Buddha
2. Second	: settle disputed points under vinaypitaka (monastic rules)
3. Third	: final version of Tripitaka's was completed
4. Fourth	: Mahayana Buddhism came into existence

How many pairs given above are correctly matched?

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

77. In the context of modern paintings in India, consider the following statements:
1. Raja Ravi Varma was an exponent of the Bengal school of painting.
 2. The work 'Bride's Toilet' is a famous painting by Amrita Sher-Gil.
 3. Jamini Roy was a contemporary of Nandalal Bose.
- Which of the statements given above is/are correct?
- (a) 2 only
(b) 2 and 3 only
(c) 1 and 2 only
(d) 1 and 3 only
78. Which of the following reasons may be attributed to the tropics having greater biological diversity than temperate regions?
1. Tropical latitudes have remained relatively undisturbed for millions of years.
 2. Tropical environments are more seasonal.
 3. More solar energy is available in the tropics.
- Select the correct answer using the code given below.
- (a) 1 and 2 only
(b) 1 and 3 only
(c) 2 and 3 only
(d) 1, 2 and 3
79. The recent supreme court case of *Anoop Baranwal vs Union of India* is related to:
- (a) granting the right to abortion to unmarried women.
 - (b) keeping sedition law on hold.
 - (c) upholding 10% reservation to the economically weaker section.
 - (d) the appointment of the chief election commissioner and the election commissioners.

80. Consider the following statements about the Nyaya school of philosophy:
1. The Nyaya school was founded by the sage Gautama.
 2. It considers perception to be the sole source of valid knowledge.
 3. The theory of causation is an important component of Nyaya philosophy.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 1 and 3 only
(c) 2 and 3 only
(d) 1, 2 and 3
81. Consider the following statement with reference to the project National Automated Fingerprint Identification System (NAFIS):
1. It is a country-wide searchable database of crime- and criminal-related fingerprint projects.
 2. It assigns a unique 10-digit National Fingerprint Number (NFN) to each person arrested for a crime.
 3. It is developed by Indian Cyber Crime Coordination Centre under the Ministry of Home Affairs.
- Which of the statements given above is/are correct?
- (a) 1 only
(b) 1 and 2 only
(c) 1 and 3 only
(d) 2 and 3 only
82. Consider the following pairs:
- | Organism | Metabolic process |
|-----------------|--------------------------|
| 1. Polar Bears | : Hibernation |
| 2. Snails | : Diapause |
| 3. Zooplankton | : Aestivation |
- How many pairs given above are correctly matched?
- (a) Only one pair
(b) Only two pairs
(c) Only three pairs
(d) None of the pairs

83. Which of the following states are covered under the Pennar river basin?
1. Andhra Pradesh
 2. Telangana
 3. Karnataka
 4. Tamil Nadu
- Select the correct answer using the code given below.
- (a) 1 and 2 only
 - (b) 3 and 4 only
 - (c) 1 and 3 only
 - (d) 1, 2 and 3
84. Consider the following statements regarding India's logistics sector:
1. Currently, road transport in India carries more than half of the total freight movement by volume.
 2. Transportation of bulk commodities like coal accounts for a very large share in the rail freight movement.
 3. National Rail Plan aims to increase the share of freight traffic by rail to 75% by 2030.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 only
 - (d) 1, 2 and 3
85. Consider the following pairs:
- | Waterfalls | Rivers |
|-------------------|-----------------|
| 1. Dhuandhar | : Narmada River |
| 2. Shivasamudram | : Cauvery River |
| 3. Kanchenjunga | : Tista river |
- water falls
- How many pairs given above are correctly matched?
- (a) Only one pair
 - (b) Only two pairs
 - (c) All three pairs
 - (d) None of the pairs

86. Consider the following pairs:
- | Tribal Revolt | Associated Leaders |
|--|---------------------------|
| 1. Tamar Revolts (1789-1832) | : Bhola Nath Sahay |
| 2. Khond Uprisings (1837-1856) | : Chakra Bisnoi |
| 3. Bhuyan and Juang Rebellions (1867-68) | : Ratna Nayak |
- How many pairs given above are correctly matched?
- (a) Only one pair
 - (b) Only two pairs
 - (c) All three pairs
 - (d) None of the pairs
87. With reference to the judicial reforms of Warren Hastings, consider the following statements regarding the Faujdari Adalat:
1. The District Faujdari Adalat was presided over by Indian officers of the Company.
 2. The Mohammedan law was followed in Faujdari Adalat.
 3. Appeals from the Sadr Nizamat Adalat could be made to Faujdari Adalat.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
 - (b) 3 only
 - (c) 2 only
 - (d) 2 and 3 only
88. With reference to National E-Governance Service delivery Assessment (NeSDA), consider the following statements:
1. It is a biannual study to assess the quality and effectiveness of e-governance service delivery across various government departments and agencies.
 2. It is released by the Ministry of Electronics and Information Technology (MEITY).
- 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

89. Which of the following physical properties of the ocean can get affected by the salinity of water?

1. Temperature
2. Rate of evaporation of water
3. Ocean Currents
4. Freezing point of water

Select the correct answer using the code given below.

- (a) 1 and 3 only
- (b) 1, 2 and 4 only
- (c) 2, 3 and 4 only
- (d) 1, 2, 3 and 4

90. With reference to the Amaravati School of Art, consider the following statements:

1. It developed under the patronage of Satavahanas and Ikshvakus.
2. Human figures are more prominent than figures drawn from nature.
3. It is deeply influenced by Gandhara school.

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

91. Consider the following statements regarding the National Level Multistate Cooperative Export Society:

1. The society is set up under the Multi-State Cooperative Societies (MSCS) Act, of 2002.
2. It is promoted by the Export Promotion Council under the Ministry of Finance.
3. It will provide end-to-end services to cooperatives for undertaking exports of all goods and services produced by them.

Which of the statements given above is/are correct?

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

92. Which of the following statements best describes "Bank Run"?

- (a) It is a situation when a large number of customers of a bank withdraw their deposits simultaneously.
- (b) It is an economic offence in which a bankrupted individual is on the run to avoid trial.
- (c) It is a situation when Non performing assets (NPAs) of banks increase above the threshold limit.
- (d) It refers to the extensive privatization of the banking sector in an economy.

93. Recently, DRDO successfully flight tested Solid Fuel Ducted Ramjet (SFDR) booster. In this context, which of the following are the significance of SFDR Technology?

1. It takes up oxygen from the atmosphere during flight.
2. It enables the missile to intercept aerial threats at supersonic speeds and high accuracy.
3. It helps to develop long-range air-to-air missiles, but can not be applied to surface-to-air missiles.

Select the correct answer using the code given below.

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

94. While catching a fast-moving cricket ball, a fielder on the ground gradually pulls his hands backward with the moving ball. Why?

- (a) To increase the angular momentum of the cricket ball
- (b) To increase the time of travel of the cricket ball
- (c) To change the inertia of the cricket ball
- (d) To increase the frictional forces between the fielder's hand and the ball

95. Consider the following statements with reference to the Association of Asian Election Authorities (AAEA):
1. India has been unanimously elected as the new Chair of the AAEA for 2022-2024.
 2. Election Commission of India is a founding member Election Monitoring Body (EMB) of the AAEA.
- 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
96. Rajgira, Korle, Moraiyo and Kuttu are
- (a) Traditional Water Harvesting Methods
 - (b) Medicinal Plants
 - (c) Millets
 - (d) Traditional Cropping Methods
97. Consider the following statements regarding the Jal Jeevan Mission:
1. It aims to provide safe and adequate drinking water through individual household tap connections by 2024 to all households in rural India.
 2. A village is certified once the Gram Panchayat passes a resolution with the concurrence of at least 33% of the members.
 3. Recently, Goa has become the First 'Har Ghar Jal' certified state in the country.
- Which of the statements given above is/are correct?
- (a) 1 only
 - (b) 1 and 3 only
 - (c) 2 and 3 only
 - (d) 1, 2 and 3
98. Which of the following are included as beneficiaries under the National Livestock Mission?
1. Farmers
 2. Individual entrepreneurs
 3. NGOs
 4. Cooperative groups
- Select the correct answer using the code given below.
- (a) 1 and 2 only
 - (b) 2, 3 and 4 only
 - (c) 1, 2 and 4 only
 - (d) 1, 2, 3 and 4
99. Consider the following statements regarding "Beach Environment & Aesthetics Management Services(BEAMS)":
1. It is an Indian version of BLUE Flag Certification by of the Foundation for Environmental Education (FEE).
 2. It is an initiative of the Ministry of Environment, Forest and Climate Change.
- 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. With reference to Wardha scheme of basic education, consider the following statements:
1. It was inspired by Gandhian ideas in his weekly "*Harijan*".
 2. The underlying principle behind this education was "learning through activity".
 3. It received massive support from the masses and was continued till independence.
- Which of the statements given above are correct?
- (a) 1 and 2 only
 - (b) 2 and 3 only
 - (c) 1 and 3 only
 - (d) 1, 2 and 3