

3. Integrated judiciary

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) All of the above

Question 11. Which of the following is a drawback of the Parliamentary system?

- (a) Fixed tenure
- (b) Government by experts
- (c) Risk of autocracy
- (d) Political instability due to coalition governments

Question 12. Who was the first tribal woman to become the President of India?

- (a) Pratibha Patil
- (b) Droupadi Murmu
- (c) Meira Kumar
- (d) Sarojini Naidu

Question 13. Who among the following Vice-Presidents died in office?

- (a) Shankar Dayal Sharma
- (b) Krishna Kant
- (c) Hamid Ansari
- (d) V.V. Giri

Question 14. Which of the following statements about Attorney General of India is correct?

- (a) He must be a Member of Parliament
- (b) He must be an eminent judge of the Supreme Court
- (c) He is appointed by the Chief Justice
- (d) He must be qualified to be appointed as a Supreme Court judge

Question 15. Which one of the following can not be removed by the Governor?

- (a) State Election Commissioner
- (b) Advocate General
- (c) Minister of State
- (d) Vice-Chancellor of State University

Question 16. Which of the following reports are laid before the State Legislature by the Governor?

1. Report of the State Finance Commission
2. Report of the State Election Commission

3. Report of the CAG relating to State

Select the correct answer:

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

Question 17. The 61st Constitutional Amendment Act reduced the voting age for Lok Sabha elections from 21 years to 18 years. Which Article of the Constitution was amended for this purpose?

- (a) Article 324
- (b) Article 326
- (c) Article 325
- (d) Article 327

Question 18. Which of the following is NOT true about Motion of Thanks?

- (a) It must be passed by both Houses
- (b) Defeat leads to fall of government
- (c) It is moved in every session
- (d) It discusses the President's address

Question 19. Consider the following statements:

1. The Speaker's decision on Money Bill is subject to judicial review.
2. Governor's assent on Money Bill is mandatory.

Choose the correct option:

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

Question 20. Which Article provides for the establishment of Administrative Tribunals under Part XIV-A?

- (a) Article 320
- (b) Article 323A
- (c) Article 226
- (d) Article 323B

Question 21. In case of state governments, CAG submits audit reports to:

- (a) Chief Justice of High Court
- (b) Chief Minister of the State

- (c) Governor of the State
- (d) Finance Minister of the State

Question 22. What is the mandatory quorum for a Gram Sabha meeting?

- (a) 10% of total members
- (b) 1/4th of total members
- (c) 1/3rd of total members
- (d) No provision

Question 23. What is the purpose of Article 355?

- (a) Protect State boundaries
- (b) Enforce tax laws
- (c) Protect states against external aggression and internal disturbance
- (d) Appoint Governor

Question 24. Which Article provides for reservation of seats for Scheduled Castes in the Lok Sabha?

- (a) Article 330
- (b) Article 332
- (c) Article 334
- (d) Article 341

Question 25. Consider the following Articles:

1. Article 310 – Pleasure of President
2. Article 312 – All India Services
3. Article 315 – Public Service Commission

Which belong to Part XIV?

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

Question 26. Which of the following sectors has the highest contribution to UP's economy (2023–24)?

- (a) Services
- (b) Agriculture
- (c) Manufacturing
- (d) Mining

Question 27. According to Census 2011, which religious community in India showed the lowest child sex ratio?

- (a) Hindus
- (b) Muslims

- (c) Christians
- (d) Sikhs

Question 28. Which expressway under development in UP spans about 594 km and connects Meerut to Prayagraj?

- (a) Purvanchal Expressway
- (b) Bundelkhand Expressway
- (c) Ganga Expressway
- (d) Agra–Lucknow Expressway

Question 29. The folk dance Diwari is primarily associated with which festival in Uttar Pradesh?

- (a) Holi
- (b) Deepawali
- (c) Makar Sankranti
- (d) Raksha Bandhan

Question 30. Which of the following is the first Ramsar Wetland Site from Uttar Pradesh?

- (a) Sur Sarovar
- (b) Sandi Bird Sanctuary
- (c) Nawabganj Bird Sanctuary
- (d) Upper Ganga River (Brijghat to Narora)

Question 31. Choose the incorrect statement:

- (a) Herbivores are primary consumers
- (b) Zooplankton are primary producers in aquatic systems
- (c) Earthworms are detritivores
- (d) Fungi act as decomposers

Question 32. Which agency certifies products under the Eco-Mark scheme in India?

- (a) CPCB
- (b) NGT
- (c) BIS
- (d) CSIR

Question 33. Which of the following are decomposers in the food chain?

A. Bacteria

B. Fungi

Code:

- (a) Only A
- (b) Only B
- (c) A and B

(d) Neither A nor B

Question 34. Which international conference led to the establishment of UNEP?

- (a) Earth Summit 1992
- (b) COP3
- (c) Stockholm Conference 1972
- (d) COP21

Question 35. Match the carbon sink with its carbon storage mechanism:

- A. Oceans – 1. Dissolution and phytoplankton uptake
- B. Forests – 2. Photosynthesis
- C. Soil – 3. Organic matter accumulation
- D. Geologic Formations – 4. Underground CO₂ injection

Code:

A B C D

- (a) 1 2 3 4
- (b) 2 1 3 4
- (c) 1 3 2 4
- (d) 2 4 1 3

Question 36. Choose the correct statement from the following:

- (a) Ozone layer is thickest over the equator
- (b) UV-B is entirely blocked by ozone layer
- (c) UV-C is useful for vitamin D synthesis
- (d) Polar vortex enhances ozone depletion

Question 37. Which of the following organizations publishes the Living Planet Report?

- (a) UNEP
- (b) BirdLife International
- (c) WWF
- (d) IPCC

Question 38. Which of the following articles was inserted via the 42nd Constitutional Amendment to safeguard forests and wildlife?

- (a) Article 21A
- (b) Article 48A
- (c) Article 43B
- (d) Article 39A

Question 39. Consider the following statements:

- 1. Biosphere Reserves are declared under Wildlife (Protection) Act, 1972.
- 2. Biosphere Reserves are recognized by UNESCO's MAB programme.

Choose the correct answer:

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

Question 40. Arrange the following wildlife projects in chronological order:

- 1. Project Tiger
- 2. Project Elephant
- 3. Project Hangul
- 4. Project Snow Leopard

Code:

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

Question 41. Which state had the highest proportion of Scheduled Tribes in 2011?

- (a) Odisha
- (b) Arunachal Pradesh
- (c) Mizoram
- (d) Meghalaya

Question 42. What does the "Output Gap" represent in National Income accounting?

- (a) Difference between imports and exports
- (b) Difference between nominal and real GDP
- (c) Difference between potential and actual GDP
- (d) Difference between GDP and GNP

Question 43. In the context of taxation, the term 'Laffer Curve' is used to represent:

- (a) Relationship between tax rate and tax revenue
- (b) Trend in indirect tax collection
- (c) Ratio of direct to indirect taxes
- (d) Tax liability of different income groups

Question 44. Who defined poverty as the deprivation of basic capabilities rather than merely low income?

- (a) Amartya Sen
- (b) Gunnar Myrdal
- (c) Mahbub ul Haq
- (d) Jean Drèze

Question 45. Which of the following factors lead to Situational Poverty?

- (a) Intergenerational caste bias
- (b) Conflict displacement
- (c) Wage inequality
- (d) Fatalistic beliefs

Question 46. Under which function of money does "Loan repayment in future" come?

- (a) Medium of exchange
- (b) Store of value
- (c) Standard of deferred payments
- (d) Measure of value

Question 47. Choose the incorrect statement:

- (a) Plastic money includes debit/credit cards
- (b) e-RUPI is a general purpose legal tender
- (c) Repo is a tool of monetary policy
- (d) RBI uses Moral Suasion as a qualitative tool

Question 48. When was the Reserve Bank of India nationalised?

- (a) 1935
- (b) 1949
- (c) 1950
- (d) 1969

Question 49. Which ministry publishes the Foreign Trade Policy of India?

- (a) Ministry of Finance
- (b) Ministry of Home Affairs
- (c) Ministry of External Affairs
- (d) Ministry of Commerce and Industry

Question 50. Which Five-Year Plan emphasized "Garibi Hatao" as a major objective?

- (a) Third Plan
- (b) Fourth Plan
- (c) Fifth Plan
- (d) Sixth Plan

Question 51. What additional responsibility has been added to the Terms of Reference of the 16th Finance Commission?

- (a) Reviewing central tax rates
- (b) Managing public sector insurance
- (c) Disaster management funding arrangements
- (d) Allocating central universities

Question 52. Which period is known as the "Age of Conflict" and witnessed Turk invasions?

- (a) 600–750 CE
- (b) 1000–1200 CE
- (c) 1206–1526 CE
- (d) 647–800 CE

Question 53. Which site is known for the first evidence of rice cultivation in the world?

- (a) Mehrgarh
- (b) Koldihwa
- (c) Lahuradeva
- (d) Bagor

Question 54. Which of the following was the largest site of the Harappan Civilization in India?

- (a) Dholavira
- (b) Mohenjo-daro
- (c) Rakhigarhi
- (d) Kalibangan

Question 55. Which Harappan site shows evidence of burial of dog with human?

- (a) Kalibangan
- (b) Dholavira
- (c) Ropar
- (d) Lothal

Question 56. Arrange the following events in chronological order:

1. Lucknow Pact
2. Surat Split
3. Karachi Session
4. Gandhi-Irwin Pact

Code:

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

Question 57. Consider the following pairs:

1. John Shore – Female Infanticide Prevention
2. Lord William Bentinck – Abolition of Sati
3. Lord Ellenborough – Abolition of Slavery

Which of the above pairs are correctly matched?

- (a) Only 1

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

Question 58. Which of the following is not correctly matched?

- (a) The Indian Struggle – Subhas Chandra Bose
- (b) Anandmath – Aurobindo Ghosh
- (c) Gita Rahasya – B.G. Tilak
- (d) India Wins Freedom – Abul Kalam Azad

Question 59. Which of the following acts shifted Education from the State List to the Concurrent List in the Indian Constitution?

- (a) 42nd Constitutional Amendment Act, 1976
- (b) 44th Constitutional Amendment Act, 1978
- (c) 86th Constitutional Amendment Act, 2002
- (d) 91st Constitutional Amendment Act, 2003

Question 60. Consider the following statements:

1. The 'Sunset Law' was related to the Permanent Settlement.
2. It allowed zamindari lands to be auctioned if revenue was not paid on time.

Choose the correct option:

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

Question 61. Who among the following did not support the boycott of Simon Commission?

- (a) Justice Party
- (b) Indian National Congress
- (c) Hindu Mahasabha
- (d) Muslim League (Jinnah faction)

Question 62. Consider the following statements:

1. The Second Round Table Conference was attended by Gandhi as the sole Congress representative.
2. Gandhi supported separate electorates for minorities including depressed classes.

Which of the above is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2

(d) Neither 1 nor 2

Question 63. Choose the true statement from below:

- (a) Subhash Bose supported the Struggle-Truce-Struggle approach.
- (b) Gandhi believed that civil liberties should never be suspended.
- (c) Bose formed Rani of Jhansi Regiment in 1942.
- (d) Nehru supported immediate socialist revolution through mass civil disobedience.

Question 64. What was the objective of Gandhi's fast in 1943 while imprisoned in Aga Khan Palace?

- (a) Demand for Dominion Status
- (b) Protest against communal award
- (c) Protest against state-sponsored violence
- (d) Demand for Congress release

Question 65. Who among the following threw bombs in the Central Legislative Assembly in 1929?

- (a) Bhagat Singh and Sukhdev
- (b) Chandrashekhar Azad and Rajguru
- (c) Bhagat Singh and Batukeshwar Dutt
- (d) Ram Prasad Bismil and Ashfaqulla Khan

Question 66. Consider the following statements:

1. Mangal Pandey belonged to the 34th Bengal Native Infantry.
2. He fired upon a British officer in March 1857.

Which of the above statements is/are correct?

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

Question 67. The primary cause of the Deccan Riots of 1875 was:

- (a) Excessive land revenue
- (b) American Civil War
- (c) Exploitation by moneylenders
- (d) Ryotwari system

Question 68. Match the peasant movements with their leaders:

List I – Movement | List II – Leader

- A. Bardoli Satyagraha | 1. Baba Ramchandra
 B. Oudh Kisan Sabha | 2. Vallabhbhai Patel
 C. Bijolia Movement | 3. Vijay Singh Pathik
 D. Kheda Satyagraha | 4. Sardar Patel

Code:

A B C D

- (a) 2 1 3 4
 (b) 2 3 1 4
 (c) 1 2 3 4
 (d) 2 1 4 3

Question 69. The Treaty of Sagauli was signed between—

- (a) British and Burma
 (b) British and Tibet
 (c) British and Nepal
 (d) British and Bhutan

Question 70. Who gifted the Kohinoor diamond to Ranjit Singh?

- (a) Zaman Shah
 (b) Shah Shuja
 (c) Ahmad Shah Abdali
 (d) Dalip Singh

Question 71. A strong earthquake struck the *Drake Passage* region in August 2025. The Drake Passage connects:

- (a) Indian and Pacific Oceans
 (b) Indian and Southern Oceans
 (c) Atlantic and Arctic Oceans
 (d) Atlantic and Pacific Oceans

Question 72. Which one of the following rulers of medieval Gujarat surrendered Diu to Portuguese?

- (a) Ahmad Shah
 (b) Mahmud Begarha
 (c) Bahadur Shah
 (d) Muhammad Shah

Question 73. Which region was called 'Swarnanagari' due to immense wealth acquired by Arabs?

- (a) Delhi
 (b) Multan
 (c) Brahmanabad
 (d) Lahore

Question 74. Choose the incorrect statement from the following:

- (a) Shurasena had its capital at Mathura
 (b) Gandhara's capital was Takshashila
 (c) Panchala's capital was Hastinapur
 (d) Malla had its capital at Kushinara

Question 75. Consider the following statements:

1. Abhidhamma Pitaka is known as the "Basket of Higher Teachings."
2. Kathavatthu was authored by Mahakashyap.

Which of the statements given above is/are correct?

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

Question 76. The Jain concept of "Ratnatraya" or Three Jewels includes:

- (a) Right Faith, Right Knowledge, Right Conduct
 (b) Truth, Non-violence, Celibacy
 (c) Karma, Rebirth, Nirvana
 (d) Dharma, Artha, Moksha

Question 77. In the Vedic period, which river was most frequently mentioned in the Rig Veda?

- (a) Ganga
 (b) Saraswati
 (c) Sindhu
 (d) Yamuna

Question 78. Who supervised the construction of Sudarshan Lake under Chandragupta Maurya?

- (a) Tushaspa
 (b) Suvishakh
 (c) Pushyagupta
 (d) Chakrapalit

Question 79. Which of the following Gupta inscriptions provides the first inscriptional evidence of the Sati system?

- (a) Allahabad Pillar
 (b) Eran Pillar
 (c) Bhitari Pillar
 (d) Mehrauli Iron Pillar

Question 80. Which of the following best explains the Indo-Greek impact on Indian society?

- (a) Revival of Vedic rituals
- (b) Foundation of Brahmi script
- (c) Start of Gandhara art and bilingual coinage
- (d) Construction of Kailasha temple

Question 81. Match the following biogeochemical cycles with their major human impacts:

List-I – List-II

- A. Nitrogen Cycle – 1. Fertilizer runoff & eutrophication
- B. Carbon Cycle – 2. Fossil fuel combustion
- C. Sulphur Cycle – 3. Acid rain
- D. Phosphorus Cycle – 4. Mining & wastewater discharge

Code:

A B C D

- (a) 1 2 3 4
- (b) 2 1 4 3
- (c) 4 3 2 1
- (d) 1 4 2 3

Question 82. Where is the National Biodiversity Authority (NBA) headquartered?

- (a) New Delhi
- (b) Bengaluru
- (c) Hyderabad
- (d) Chennai

Question 83. Which of the following is a keystone species in Indian forests?

- (a) Bison
- (b) Tiger
- (c) Deer
- (d) Langur

Question 84. Which of the following is an example of a supporting ecosystem service?

- (a) Pollination
- (b) Nutrient cycling
- (c) Freshwater supply
- (d) Climate regulation

Question 85. Match List-I (International Initiative) with List-II (Objective):

- A. Paris Agreement – 1. Support adaptation in developing nations
- B. Green Climate Fund – 2. Limit warming to 1.5–2°C
- C. UNFCCC – 3. Climate negotiation platform
- D. COP28 – 4. Framework convention on climate

Code:

A B C D

- (a) 1 2 3 4
- (b) 2 3 1 4
- (c) 2 1 4 3
- (d) 4 1 2 3

Question 86. Assertion (A): NAPCC promotes inclusive and sustainable growth.

Reason (R): It includes both climate mitigation and adaptation strategies.

Code:

- (a) Both A and R are true and R is the correct explanation
- (b) Both A and R are true but R is not the correct explanation
- (c) A is true, R is false
- (d) A is false, R is true

Question 87. Assertion (A): Blue carbon ecosystems help mitigate climate change.

Reason (R): They sequester carbon dioxide and prevent coastal erosion.

Code:

- (a) Both A and R are true and R is the correct explanation
- (b) Both A and R are true but R is not the correct explanation
- (c) A is true, R is false
- (d) A is false, R is true

Question 88. Match Biodiversity Indices with Description:

- A. Alpha – 1. Within habitat
- B. Beta – 2. Between habitats
- C. Gamma – 3. Total landscape diversity
- D. Species Evenness – 4. Relative abundance

Code:

A B C D

- (a) 1 2 3 4
- (b) 2 3 1 4
- (c) 3 1 2 4
- (d) 1 3 2 4

Question 89. Choose the correct statements:

1. India's east-west extent is 2933 km.
2. India lies between 8°4'N and 37°6'N.
3. The Prime Meridian passes through India.
4. The IST is 5:30 hours ahead of GMT.

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

Question 90. Which of the following tribes celebrates Diwali as a mourning festival?

- (a) Tharu
- (b) Kharwar
- (c) Jaunsari
- (d) Kol

Question 91. Consider the following:

1. Sahariya – Rajasthan
2. Chenchu – Andhra Pradesh
3. Bhutia – Sikkim
4. Soliga – Kerala

How many of the above are correctly matched?

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

Question 92. Which of the following regions in the Himalayas is known for Karewa deposits?

- (a) Kumaon Himalayas
- (b) Kashmir Valley
- (c) Arunachal Himalayas
- (d) Sikkim Himalayas

Question 93.

Assertion (A): The Northern Plains are one of the most agriculturally productive regions in India.

Reason (R): They have fertile alluvial soils and an adequate supply of water.

Code:

- (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

Question 94. Which state of India has the largest share of the Ganga Plain?

- (a) Bihar
- (b) Uttar Pradesh
- (c) West Bengal
- (d) Uttarakhand

Question 95. Which river is the main source of water for Chilika Lake?

- (a) Mahanadi
- (b) Godavari
- (c) Krishna
- (d) Subarnarekha

Question 96. Which of the following soils is highly leached due to heavy rainfall?

- (a) Black soil
- (b) Arid soil
- (c) Laterite soil
- (d) Red soil

Question 97. Which of the following factors contributes most to the diversity of climate in India?

- (a) Soil type
- (b) Vegetation
- (c) Latitude and altitude
- (d) Cultural practices

Question 98. Which of the following is a tidal port in India?

- (a) Kochi
- (b) Haldia
- (c) Kandla
- (d) Paradip

Question 99. The Isthmus of Kra connects:

- (a) India and Sri Lanka
- (b) North and South Vietnam
- (c) Thailand and Malay Peninsula

(d) Myanmar and Thailand

Question 100. Which of the following peninsulas lies entirely in the tropical zone?

(a) Korean Peninsula

(b) Arabian Peninsula

(c) Malay Peninsula

(d) Scandinavian Peninsula

Question 101. Choose the incorrect statement:

(a) The Sun is a medium-sized star

(b) Neptune is the farthest planet from the Sun

(c) Comets originate from the asteroid belt

(d) A solar eclipse occurs during a new moon

Question 102. The Llanos and Campos are grasslands of:

(a) Africa

(b) North America

(c) South America

(d) Central Asia

Question 103. Which of the following conditions favor chemical weathering?

1. High temperature

2. High moisture

3. Cold dry climate

Select the correct code:

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

Question 104. Which of the following factors determine the destructiveness of an earthquake?

1. Depth of focus

2. Distance from epicenter

3. Population density

4. Building design

Select the correct code:

(a) 1 and 2 only

(b) 3 and 4 only

(c) 1, 2 and 4 only

(d) 1, 2, 3 and 4

Question 105. Match the following climatic regions with their main vegetation:

A. Tropical Rainforest – 1. Lianas and Epiphytes

B. Tropical Savanna – 2. Grass with scattered trees

C. Mediterranean – 3. Sclerophyllous shrubs

D. Tundra – 4. Moss and lichens

Code:

A B C D

(a) 1 2 3 4

(b) 2 1 3 4

(c) 1 3 2 4

(d) 1 2 4 3

Question 106. Which of the following correctly describes the function of the Virtual Launch Control Centre (VLCC)?

(a) Launches rockets directly

(b) Provides command to ground stations only

(c) Simulates and monitors launch process remotely

(d) Controls satellite operations in orbit

Question 107. Consider the following statements regarding Project 75 and Project 17A:

1. Project 75 is associated with anti-submarine corvettes.

2. Project 17A involves stealth frigate development.

Which of the statements given above is/are correct?

(a) Only 1

(b) Only 2

(c) Both 1 and 2

(d) Neither 1 nor 2

Question 108. Which of the following pairs is not correctly matched?

(a) Carolus Linnaeus – Taxonomy

(b) Gregor Mendel – Modern Embryology

(c) Robert Hooke – Cell Biology

(d) G. Cuvier – Comparative Anatomy

Question 109. Which phase of mitosis is the shortest?

(a) Telophase

(b) Prophase

(c) Metaphase

(d) Anaphase

Question 110. Which enzyme is NOT found in saliva?

- (a) Diastase
- (b) Ptyalin
- (c) Salivary lipase
- (d) Trypsin

Question 111. Which gland acts both as exocrine and endocrine?

- (a) Liver
- (b) Pituitary
- (c) Pancreas
- (d) Thyroid

Question 112. Choose the incorrect match:

- (a) Clavicle – Weakest bone
- (b) Femur – Longest and strongest bone
- (c) Mandible – Lower movable jaw
- (d) Stapes – Largest ear bone

Question 113. What is the causative agent of Sleeping Sickness?

- (a) Entamoeba histolytica
- (b) Trypanosoma brucei
- (c) Plasmodium vivax
- (d) Leishmania donovani

Question 114. Which vitamin aids in blood clotting?

- (a) Vitamin A
- (b) Vitamin C
- (c) Vitamin K
- (d) Vitamin D

Question 115. Assertion (A): Sound cannot travel through vacuum.

Reason (R): Sound waves are mechanical waves.

Code:

- (a) Both A and R are true and R is the correct explanation
- (b) Both A and R are true but R is not the correct explanation
- (c) A is true but R is false
- (d) A is false but R is true

Question 116. The tendency of an object to resist any change in its motion is called:

- (a) Force
- (b) Inertia
- (c) Momentum
- (d) Acceleration

Question 117. Consider the following pairs:

1. Volt – Potential Difference
2. Ohm – Electrical Resistance
3. Tesla – Magnetic Field
4. Farad – Electric Power

How many of the above pairs are correctly matched?

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

Question 118. Match List-I (Scientist) with List-II (Invention/Discovery):

- A. James Watt – 1. Electric bulb
- B. Thomas Edison – 2. Steam engine improvements
- C. Albert Einstein – 3. Photoelectric effect
- D. Galileo – 4. Law of inertia

Code:

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

Question 119. Which physical principle is used in a hydraulic lift?

- (a) Bernoulli's Principle
- (b) Pascal's Law
- (c) Newton's Law
- (d) Boyle's Law

Question 120. Choose the correct statement:

- (a) Oxidation involves gain of electrons
- (b) Oxidation involves loss of electrons
- (c) Reduction involves loss of hydrogen
- (d) Reduction involves gain of oxygen

Question 121. Which acid is commonly present in aerated soft drinks?

- (a) Sulphuric acid
- (b) Acetic acid
- (c) Carbonic acid
- (d) Hydrochloric acid

Question 122. Match List-I (Acid) with List-II (Source):

- A. Lactic acid – 1. Lemon
- B. Acetic acid – 2. Vinegar
- C. Citric acid – 3. Curd
- D. Tartaric acid – 4. Tamarind

Code:

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

Question 123. Which of the following is incorrect regarding GM crops?

- (a) They are pest-resistant
- (b) They reduce use of pesticides
- (c) They increase soil fertility
- (d) Some are drought-resistant

Question 124. A child inherits blood group A from the mother and B from the father. The child's blood group will be:

- (a) A
- (b) B
- (c) AB
- (d) O

Question 125. Insulin used by diabetic patients is produced using:

- (a) Plants
- (b) Yeast
- (c) Transgenic bacteria
- (d) Human liver cells

Question 126. The NAKSHA Programme, recently in news, is aimed at:

- (a) Modernizing defence mapping of borders
- (b) Modernizing urban land records using geospatial technology
- (c) Tracking agricultural productivity using satellite imagery

(d) Digitalizing forest land ownership in tribal areas

Question 127. Consider the following statements about the NAVYA programme:

1. It is targeted at girls aged 10–14 years.
2. It is being implemented in aspirational districts across 19 states.

Choose the correct statement(s):

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

Question 128. Which of the following agencies is preparing the framework for default AC temperature standardisation?

- (a) Central Electricity Authority (CEA)
- (b) Bureau of Energy Efficiency (BEE)
- (c) NITI Aayog
- (d) Energy Efficiency Services Limited (EESL)

Question 129. Consider the following statements about **Spirulina (Arthrospira)**:

1. It is a **cyanobacterium** capable of thriving in extreme environments.
2. It has prior **NASA** use as an astronaut dietary supplement.

Which of the statements given above is/are correct?

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

Question 130. Consider the following statements about **International Day of Yoga (IDY)**:

1. The United Nations General Assembly declared **21 June** as IDY on **11 December 2014**.
2. The first global celebration of IDY was held in **New Delhi (Rajpath) in 2015**.

Choose the correct statement(s):

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

Question 131. World Sickle Cell Awareness Day 2025 (19 June) carried the theme:

- (a) Stronger Together for SCD
- (b) Global Action, Local Impact: Empowering

Communities for Effective Self-Advocacy

- (c) Cure SCD Now
- (d) End SCD by 2030

Question 132. A special commemorative coin released by PM Modi in July 2025 honored which emperor's maritime achievements?

- (a) Ashoka
- (b) Harsha
- (c) Rajendra Chola I
- (d) Samudragupta

Question 133. The Bharat NCX 2025, India's largest cybersecurity exercise, was organized by which body?

- (a) DRDO
- (b) National Security Council Secretariat (NSCS)
- (c) CERT-In
- (d) NITI Aayog

Question 134. In July 2025, who became only the third Vice-President of India to resign mid-term?

- (a) Venkaiah Naidu
- (b) Jagdeep Dhankhar
- (c) Hamid Ansari
- (d) R. Venkataraman

Question 135. Which state government has launched the "Shramshree" scheme?

- (a) Odisha
- (b) Bihar
- (c) Jharkhand
- (d) West Bengal

Question 136. The *Exercise Ulchi Freedom Shield* 2025 was conducted between:

- (a) Japan and South Korea
- (b) USA and Taiwan
- (c) South Korea and USA
- (d) USA and Japan

Question 137. In August 2025, which country has been verified by the **WHO** as having eliminated *rubella*?

- (a) Bangladesh
- (b) India
- (c) Nepal
- (d) Sri Lanka

Question 138. The film 'Bengal Files' is based on which of the following events?

- (a) The Partition of Bengal
- (b) The Chittagong Armoury Raid
- (c) Direct Action Day
- (d) Indigo Revolt

Question 139. Which of the following hosted the *first-ever Khelo India Water Games*?

- (a) Vembanad Lake
- (b) Dal Lake
- (c) Chilika Lake
- (d) Indira Sagar Lake

Question 140. Which has become the first state in India to achieve *full digital literacy*?

- (a) Mizoram
- (b) Goa
- (c) Andhra Pradesh
- (d) Kerala

Question 141. A strong earthquake struck the *Drake Passage* region in August 2025. The Drake Passage connects:

- (a) Indian and Pacific Oceans
- (b) Indian and Southern Oceans
- (c) Atlantic and Arctic Oceans
- (d) Atlantic and Pacific Oceans

Question 142. Which of the following has launched a new image generation and editing AI model '*Nano Banana*'?

- (a) OpenAI
- (b) Microsoft
- (c) Meta
- (d) Google

Question 143. Which country recently banned YouTube for children under 16 to protect them from harmful online content?

- (a) United Kingdom
- (b) New Zealand
- (c) Australia
- (d) France

Question 144. In which state a Harappan site was discovered at *Ratadiya Ri Dheri*?

- (a) Gujarat
- (b) Punjab
- (c) Haryana
- (d) Rajasthan

Question 145. Recently, the sacred *Piprahwa relics* of Lord Buddha returned to India. These relics were originally discovered in:

- (a) 1785
- (b) 1845
- (c) 1898
- (d) 1908

Question 146. In which country *Klyuchevskoy volcano* erupted just hours after a major

earthquake?

- (a) Russia
- (b) Iceland
- (c) Kazakhstan
- (d) USA

Question 147. Recently released "*Believer's Dilemma*" is a biography of:

- (a) Dr. Manmohan Singh
- (b) Shri Atal Bihari Vajpayee
- (c) Shri P. V. Narasimha Rao
- (d) Shri Inder Kumar Gujral

Question 148. Which film was honoured with the *Best Feature Film Award* at the **71st National Film Awards**?

- (a) The Kerala Story
- (b) 12th Fail
- (c) Jawan
- (d) Sam Bahadur

Question 149. Recently, the *Matri Van Initiative* was launched to revive the ecological health of:

- (a) Western Ghats
- (b) Sundarbans
- (c) Aravalli Hills
- (d) Eastern Himalaya

Question 150. Which scheme was launched under the Atmanirbhar Bharat Abhiyan for street vendors?

- (a) SVANidhi Scheme
- (b) PM KUSUM
- (c) PM Gati Shakti
- (d) PM Vishwakarma