

UPPCS Prelims 2025 Test 11 (Questions) – Full Length 1 (SSW - 8077834630)

Question 1. Which of the following Acts designated the Governor of Bengal as the Governor-General of Bengal?

- (a) Pitt's India Act, 1784
- (b) Regulating Act, 1773
- (c) Charter Act, 1813
- (d) Government of India Act, 1858

Question 2. Who was the Vice-President of the Viceroy's Executive Council in the Interim Government formed on 2 September 1946?

- (a) Dr. Rajendra Prasad
- (b) Sardar Vallabhbhai Patel
- (c) Jawaharlal Nehru
- (d) C. Rajagopalachari

Question 3. Who was the Secretary of the Constituent Assembly?

- (a) N. Madhava Rau
- (b) Prem Behari Narain Raizada
- (c) H.V.R. Iyengar
- (d) S.N. Mukherjee

Question 4. Article 300A, which provides Right to Property as a legal right, was added by –

- (a) 42nd Amendment
- (b) 44th Amendment
- (c) 52nd Amendment
- (d) 86th Amendment

Question 5. Which of the following is NOT a feature adopted from the French Revolution in the Preamble?

- (a) Liberty
- (b) Equality
- (c) Justice
- (d) Fraternity

Question 6. Match List-I with List-II and choose the correct code:

- A. Haryana – 1966
- B. Goa – 1987
- C. Sikkim – 1975
- D. Arunachal Pradesh – 1987

Code:

- (a) A-1966, B-1987, C-1975, D-1987
- (b) A-1975, B-1966, C-1987, D-1987
- (c) A-1987, B-1975, C-1966, D-1987
- (d) A-1966, B-1975, C-1987, D-1987

Question 7. Consider the following statements:

1. Right to Education is under Article 21A.
2. It was added by the 86th Amendment Act, 2002.
3. It applies to children aged 6–14.
4. It is available only to Indians.

Which of the statements given above are correct?

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

Question 8. Consider the following statements about Article 16:

1. It allows the state to provide for reservation in promotions.
2. It allows for 10% EWS reservation in public employment.

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 9. The Directive Principles of State Policy were borrowed from which country's Constitution?

- (a) United States
- (b) Canada
- (c) Ireland
- (d) Britain

Question 10. How many Fundamental Duties are currently listed in the Indian Constitution?

- (a) 10
- (b) 11

(c) 12

(d) 9

Question 11. Match List-I with List-II

List-I (Article) | List-II (Provision)

A. Article 248 | 1. Residuary Powers

B. Article 253 | 2. International Treaties

C. Article 249 | 3. State Resolution

D. Article 252 | 4. Rajya Sabha authorisation

Code:

A B C D

(a) 1 2 3 4

(b) 1 2 4 3

(c) 4 3 2 1

(d) 3 2 1 4

Question 12. Which Article provides for collective responsibility of the Council of Ministers to the Lok Sabha?

(a) Article 72

(b) Article 75

(c) Article 164

(d) Article 80

Question 13. Choose the correct statement:

(a) The President can use suspensive veto on Money Bills.

(b) The President can grant pardon to any offence, including death penalty.

(c) The Governor can pardon a death sentence.

(d) Ordinance can be promulgated even when both Houses are in session.

Question 14. The Vice-President of India can be removed from office by:

(a) Impeachment by both Houses of Parliament

(b) Simple majority of both Houses

(c) Effective majority of Rajya Sabha and agreement by Lok Sabha

(d) Resolution by the President based on Prime Minister's advice

Question 15. Which of the following bodies is considered a 'super cabinet'?

(a) Cabinet Committee on Security

(b) Cabinet Committee on Accommodation

(c) Cabinet Committee on Political Affairs

(d) Cabinet Committee on Employment

Question 16. Which Amendment Act fixed the maximum size of a State Council of Ministers to 15% of Legislative Assembly strength?

(a) 91st Amendment

(b) 52nd Amendment

(c) 44th Amendment

(d) 86th Amendment

Question 17. Which amendment abolished Anglo-Indian nomination in the Lok Sabha?

(a) 95th

(b) 100th

(c) 104th

(d) 110th

Question 18. What is the quorum for Lok Sabha proceedings?

(a) 1/10th of total strength

(b) 1/3rd of total strength

(c) 1/6th of total strength

(d) Simple majority

Question 19. The term of office of members of Departmentally Related Standing Committees is:

(a) 2 years

(b) 5 years

(c) 1 year

(d) Till the dissolution of Lok Sabha

Question 20. Which of the following Articles deals with the Supreme Court of India?

(a) Article 124–147

(b) Article 122–132

(c) Article 132–143

(d) Article 214–232

Question 21. Which of the following are correctly matched?

Organisation - Type of Body

1. NHRC - Quasi-Judicial

2. UPSC - Constitutional

3. NGT - Tribunal

4. GST Council - Judicial Body

Select the correct Answer:

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

Question 22. Under which Part of the Constitution are the provisions for Union Territories dealt with?

- (a) Part VI
- (b) Part VII
- (c) Part VIII
- (d) Part IX

Question 23. Which is the only function under the Twelfth Schedule not yet devolved to ULBs in Uttar Pradesh?

- (a) Urban planning
- (b) Fire services
- (c) Roads and bridges
- (d) Slum improvement

Question 24. Match the Article with its Subject:

Article - Subject

- A. 261 1. Freedom of trade, commerce and intercourse
- B. 262 2. Inter-State Council
- C. 263 3. Public Acts and Records
- D. 301 4. Inter-State Water Disputes

Options:

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

Question 25. The phrase "armed rebellion" was inserted into Article 352 by which Constitutional Amendment?

- (a) 38th Amendment
- (b) 42nd Amendment
- (c) 44th Amendment
- (d) 52nd Amendment

Question 26. What is the fiscal deficit target for Uttar Pradesh in 2025–26?

- (a) 2.9% of GSDP
- (b) 3.4% of GSDP

- (c) 3.0% of GSDP
- (d) 3.5% of GSDP

Question 27. According to Census 2011, which Indian state recorded the highest decadal population growth rate (2001–2011)?

- (a) Bihar
- (b) Uttar Pradesh
- (c) Rajasthan
- (d) Meghalaya

Question 28. What was the female literacy rate in Uttar Pradesh in Census 2011?

- (a) 59.26%
- (b) 63.8%
- (c) 66.9%
- (d) 51.4%

Question 29. Which is the largest district in UP by area?

- (a) Lakhimpur Kheri
- (b) Sonbhadra
- (c) Bahraich
- (d) Prayagraj

Question 30. In which region of Uttar Pradesh is the Charkula dance, a ritual dance of balancing lamps, performed?

- (a) Awadh
- (b) Rohilkhand
- (c) Braj
- (d) Purvanchal

Question 31. Consider the following pairs:

1. Ernst Haeckel – Coined "ecology"
2. A.G. Tansley – Coined "ecosystem"
3. Eduard Suess – Coined "biosphere"

Which of the pairs is/are correctly matched?

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

Question 32. Choose the incorrect statement:

- (a) Pyramid of energy is always upright.
- (b) Pyramid of biomass is inverted in aquatic ecosystems.
- (c) Pyramid of number is always upright.

(d) Pyramid of biomass is upright in forests.

Question 33. Choose the correct statement:

- (a) Indicator species thrive in polluted environments.
- (b) Umbrella species conservation helps only themselves.
- (c) Keystone species exert large influence relative to their number.
- (d) Foundation species are always top predators.

Question 34. Arrange the following events related to climate change:

1. Kyoto Protocol
2. Paris Agreement
3. IPCC Formation
4. COP28

Code:

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

Question 35. Consider the following statements:

1. The Climate Change Performance Index is co-published by Germanwatch and NewClimate Institute.
2. The EPI (Environmental Performance Index) is published by UNEP.

Which of the above is/are correct?

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

Question 36. Assertion (A): Carbon fertilization has led to global greening.

Reason (R): CO₂ improves photosynthesis and leaf area index.

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 37. The concept of “Latitudinal Gradient of Biodiversity” states that:

- (a) Biodiversity increases toward poles
- (b) Biodiversity decreases near the equator
- (c) Biodiversity increases toward the equator
- (d) Biodiversity is uniform globally

Question 38. Consider the following statements:

1. India is part of the High Ambition Coalition for Nature and People.
2. India has committed to the ‘30 by 30’ biodiversity conservation target.

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 39. Choose the true statement from the following:

- (a) Article 21 guarantees the right to a pollution-free environment.
- (b) Article 51A(g) imposes a duty on citizens to protect nature.
- (c) Both (a) and (b) above
- (d) None of the above

Question 40. Which of the following pair is not correctly matched?

Biosphere Reserve – Year of Declaration

- (a) Nilgiri – 1986
- (b) Simlipal – 1994
- (c) Panna – 2011
- (d) Nokrek – 1991

Question 41. As per Census 2011, what was India's population growth rate (2001–2011)?

- (a) 14.4%
- (b) 17.64%
- (c) 21.15%
- (d) 13.21%

Question 42. Consider the following pairs:

1. Disguised unemployment – Excess workers with zero marginal productivity

2. Seasonal unemployment – Employment varies with agricultural cycles
3. Frictional unemployment – Permanent unemployment due to automation

Which of the pairs is/are correctly matched?

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

Question 43. Which sector of the economy includes mining and agriculture?

- (a) Secondary Sector
- (b) Quinary Sector
- (c) Tertiary Sector
- (d) Primary Sector

Question 44. Which of the following pairs is correctly matched?

Tax Type – Classification

- (a) Corporate Tax – Indirect Tax
- (b) Wealth Tax – Indirect Tax
- (c) Excise Duty – Direct Tax
- (d) Income Tax – Direct Tax

Question 45. What is the fiscal deficit target as a percentage of GDP for 2025–26 in Budget 2025-26?

- (a) 4.8%
- (b) 4.6%
- (c) 4.4%
- (d) 3.9%

Question 46. Why is Expenditure Data preferred over Income Data for poverty estimation in India?

- (a) Income is higher than expenditure
- (b) Expenditure is easy to hide
- (c) Expenditure reflects living standards better
- (d) Income includes savings

Question 47. e-RUPI is:

- (a) Digital currency
- (b) Cryptocurrency
- (c) Voucher-based payment
- (d) Central Bank Digital Currency

Question 48. Which index is used as the headline inflation measure for policy decisions in India?

- (a) WPI

- (b) CPI-AL
- (c) CPI (Combined)
- (d) GDP Deflator

Question 49. When were 14 major banks nationalised in India?

- (a) 1949
- (b) 1955
- (c) 1969
- (d) 1980

Question 50. Which country is India's largest trading partner (2024-25)?

- (a) USA
- (b) UAE
- (c) China
- (d) Saudi Arabia

Question 51. The concept of "Mixed Economy" was adopted in which Five-Year Plan?

- (a) First Plan
- (b) Second Plan
- (c) Third Plan
- (d) Fourth Plan

Question 52. Who introduced the "Three Age System" — Stone, Bronze, and Iron Ages?

- (a) V. Gordon Childe
- (b) Christian Jurgensen Thomsen
- (c) Mortimer Wheeler
- (d) Robert Bruce Foote

Question 53. Who is known as the "Father of Indian Prehistory"?

- (a) Archibald Carlleyle
- (b) Mortimer Wheeler
- (c) Robert Bruce Foote
- (d) V.S. Wakankar

Question 54. Ochre Coloured Pottery (OCP) is associated with –

- (a) Paleolithic
- (b) Mesolithic
- (c) Neolithic
- (d) Chalcolithic

Question 55. Choose the incorrect statement:

- (a) Harappan weights were binary and decimal.

(b) Harappans worshipped trees, animals, and nature.

(c) Harappans had temples like Mesopotamians.

(d) Harappan economy included trade with Mesopotamia.

Question 56. Who presided over the first session of the Indian National Congress held in 1885?

(a) A.O. Hume

(b) Dadabhai Naoroji

(c) W.C. Bonnerjee

(d) Badruddin Tyabji

Question 57. Who was the first Governor-General of Bengal after the Regulating Act of 1773?

(a) Lord Clive

(b) Warren Hastings

(c) Lord Cornwallis

(d) John Shore

Question 58. Who is known as the “Liberator of the Indian Press”?

(a) Raja Rammohan Roy

(b) Charles Metcalfe

(c) Surendranath Banerjee

(d) Lord Ripon

Question 59. Who among the following established the Asiatic Society of Bengal in 1784?

(a) Warren Hastings

(b) Sir William Jones

(c) Henry Colebrooke

(d) Charles Wilkins

Question 60. Choose the incorrect statement from the following regarding the Mahalwari System:

(a) Revenue was collected from a village or group of villages jointly

(b) Introduced in 1793 by Lord Cornwallis

(c) Lambardar collected taxes on behalf of the community

(d) It was implemented mainly in UP, NWFP, and Punjab

Question 61. Under the Mahalwari System, the responsibility of land revenue collection rested with:

(a) Zamindar

(b) British officials

(c) Village headman and community

(d) Individual peasant

Question 62. Who established the Revolutionary Communist Party of India in 1934?

(a) M.N. Roy

(b) Acharya Narendra Dev

(c) Saumyendranath Tagore

(d) Subhash Chandra Bose

Question 63. Choose the true statement:

(a) The Poona Pact retained separate electorates for Depressed Classes.

(b) The Poona Pact was signed before the Communal Award.

(c) The Poona Pact increased reserved seats for Depressed Classes.

(d) Gandhi supported the idea of separate electorates.

Question 64. When did the Second World War begin?

(a) August 3, 1939

(b) September 1, 1939

(c) September 3, 1939

(d) August 15, 1939

Question 65. Who among the following revolutionaries led the Chittagong Armoury Raid of 1930?

(a) Bhagat Singh

(b) Chandrashekhar Azad

(c) Surya Sen

(d) Ram Prasad Bismil

Question 66. Consider the following statements:

1. Gokhale founded the Servants of India Society.

2. He was an extremist critic of British rule.

Choose the correct Answer:

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

Question 67. Who among the following was proclaimed the Governor of liberated Allahabad during the Revolt of 1857?

- (a) Maulvi Ahmadullah Shah
- (b) Maulvi Liyaqat Ali
- (c) Khan Bahadur Khan
- (d) Kunwar Singh

Question 68. The 'Kuka Movement' is associated with which community?

- (a) Jats
- (b) Santhals
- (c) Namdhari Sikhs
- (d) Mappilas

Question 69. 'Ring-Fence' policy aimed at—

- (a) Providing economic aid to Indian states
- (b) Establishing political equality with Indian states
- (c) Creating buffer states to protect British frontiers
- (d) Enforcing disarmament of Indian states

Question 70. Which Mughal ruler was called "Shah-i-Bekhabar" by contemporary historians?

- (a) Jahandar Shah
- (b) Bahadur Shah I
- (c) Farrukh Siyar
- (d) Muhammad Shah Rangeela

Question 71. Who among the following was known for the remark "I lost the empire of Delhi for a handful of millets"?

- (a) Akbar
- (b) Humayun
- (c) Sher Shah
- (d) Bairam Khan

Question 72. Which of the following issued the "Chain of Justice" (Zanjir-i-Adl) for public grievances?

- (a) Akbar
- (b) Jahangir

- (c) Shah Jahan
- (d) Aurangzeb

Question 73. "Dwarasamudra" was the capital of which dynastic power?

- (a) Ganga
- (b) Kakatiya
- (c) Hoysala
- (d) Kadamba

Question 74. Match the Mahajanapadas with their capitals:

- A. Kosala – 1. Rajagriha
- B. Magadha – 2. Shravasti
- C. Anga – 3. Champa
- D. Vatsa – 4. Kaushambi

Code:

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

Question 75. Who was the teacher of Buddha before his enlightenment?

- (a) Alara Kalama
- (b) Mahavir
- (c) Devadatta
- (d) Udayana

Question 76. Who among the following was the 23rd Tirthankara of Jainism?

- (a) Mahavira
- (b) Neminatha
- (c) Rishabhnaath
- (d) Parshvanath

Question 77. Which of the following was the priest associated with Yajur Veda?

- (a) Hotri
- (b) Udgatri
- (c) Adhvaryu
- (d) Brahma

Question 78. Which of the following Mauryan officers were responsible for revenue collection?

- (a) Rajuka
- (b) Samaharta
- (c) Agronomoi
- (d) Sthanika

Question 79. Who was the founder of the Gupta dynasty?

- (a) Ghatotkacha
- (b) Srigupta
- (c) Chandragupta I
- (d) Samudragupta

Question 80. Who was the founder of the Sunga dynasty?

- (a) Agnimitra
- (b) Pushyamitra
- (c) Vasumitra
- (d) Devabhuti

Question 81. Consider the following statements:

1. Coral reefs are more productive per unit area than open oceans.
2. Open oceans have the highest total NPP due to their vast area.

Which of the above are correct?

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

Question 82. Which organism performs anaerobic decomposition in wetlands producing methane?

- (a) Nitrosomonas
- (b) Cyanobacteria
- (c) Methanogens
- (d) Pseudomonas

Question 83. Name the convention signed to reduce ozone-depleting substances:

- (a) Ramsar Convention
- (b) Cartagena Protocol
- (c) Montreal Protocol
- (d) Kyoto Protocol

Question 84. The first Earth Summit was held in:

- (a) Stockholm, 1972
- (b) Rio de Janeiro, 1992
- (c) Nairobi, 1985
- (d) Paris, 2015

Question 85. Which unit is used to express ecological footprint and biocapacity?

- (a) Tonne/CO₂
- (b) km²
- (c) Global hectare (gha)
- (d) Carbon credit

Question 86. Which of the following gases has the highest Global Warming Potential (GWP)?

- (a) Carbon dioxide (CO₂)
- (b) Methane (CH₄)
- (c) Nitrous oxide (N₂O)
- (d) Sulphur hexafluoride (SF₆)

Question 87. Which NAPCC mission involves the implementation of the “Perform, Achieve, Trade (PAT)” mechanism?

- (a) National Solar Mission
- (b) National Mission on Sustainable Habitat
- (c) National Mission on Enhanced Energy Efficiency
- (d) National Water Mission

Question 88. Consider the following species and their conservation status:

1. Great Indian Bustard – Critically Endangered
2. Indian Pangolin – Endangered
3. Indian Peacock – Least Concern

Which of the above are correctly matched?

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

Question 89. Which of the following lakes is the most saline natural water body on Earth?

- (a) Dead Sea
- (b) Don Juan Pond
- (c) Great Salt Lake
- (d) Lake Van

Question 90. What is the updated total length of India's coastline as per the latest official data (2024–25)?

- (a) 7,516.6 km
- (b) 8,611 km
- (c) 11,098.81 km
- (d) 10,400 km

Question 91. The Santhal tribe is predominantly found in which of the following states?

- (a) Gujarat and Rajasthan
- (b) Jharkhand and West Bengal
- (c) Tamil Nadu and Kerala
- (d) Assam and Nagaland

Question 92. Which of the following is a PVTG from Tamil Nadu known for snake catching?

- (a) Toda
- (b) Kotas
- (c) Irula
- (d) Kanikar

Question 93. Which is the second-longest glacier outside the polar regions?

- (a) Fedchenko
- (b) Gangotri
- (c) Siachen
- (d) Baltoro

Question 94. Match List-I (Region) with List-II (Characteristic Feature):

- A. Bhabar – 1. Marshy, swampy area
- B. Terai – 2. Pebbles and coarse material
- C. Khadar – 3. New alluvium
- D. Bhangar – 4. Older alluvium

Code:

A B C D

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

Question 95. Meanders and ox-bow lakes are commonly found in which stage of the river?

- (a) Youthful stage

(b) Mature stage

(c) Old stage

(d) Both mature and old

Question 96. Hirakud Dam is built across which river?

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

Question 97. Choose the incorrect statement:

- (a) Red soil is formed by weathering of igneous rocks
- (b) Laterite soil is rich in organic matter
- (c) Black soil is ideal for cotton
- (d) Arid soil is sandy and low in moisture

Question 98. Which of the following is the largest producer of coal in India?

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

Question 99. Which of the following is the correct order of Indian states in terms of tea production (highest to lowest)?

1. Assam
2. West Bengal
3. Tamil Nadu

(a) 1-2-3

(b) 2-1-3

(c) 1-3-2

(d) 3-2-1

Question 100. Consider the following pairs:

1. Strait of Messina – Italy-Sicily
2. Strait of Dover – France-Spain
3. Otranto Strait – Italy-Albania

Which of the above pairs is/are correctly matched?

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

Question 101. Which planet is known as the Red Planet?

- (a) Mercury
- (b) Mars
- (c) Jupiter
- (d) Venus

Question 102. Which climatic region is characterized by year-round high temperature and rainfall?

- (a) Mediterranean
- (b) Tundra
- (c) Equatorial
- (d) Desert

Question 103. Which of the following is a fluvial landform?

- (a) Cirque
- (b) Delta
- (c) Mushroom rock
- (d) Loess

Question 104. The point inside the Earth where an earthquake originates is called:

- (a) Epicenter
- (b) Focus
- (c) Seismic zone
- (d) Fault line

Question 105. Which of the following is known as the "Doldrums"?

- (a) Subtropical high-pressure belt
- (b) Sub-polar low-pressure belt
- (c) Equatorial low-pressure belt
- (d) Polar high-pressure belt

Question 106. Which of the following is considered a fissile material?

- (a) Uranium-238
- (b) Thorium-232
- (c) Uranium-235
- (d) Lead-207

Question 107. Consider the following statements:

1. A geostationary satellite remains fixed over the equator.

2. Geosynchronous orbit is always circular and equatorial.

Which of the above is/are correct?

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

Question 108. Consider the following pairs:

1. Mycology – Study of algae
2. Serology – Study of immune responses in blood serum
3. Ichthyology – Study of birds

Which of the above pairs is/are correctly matched?

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

Question 109. Who is known as the "Father of Cytology"?

- (a) Robert Brown
- (b) Robert Hooke
- (c) Antonie van Leeuwenhoek
- (d) Schleiden

Question 110. Which enzyme initiates protein digestion in the stomach?

- (a) Pepsin
- (b) Trypsin
- (c) Amylase
- (d) Maltase

Question 111. Match the following blood vessels with the type of blood they carry:

- A. Pulmonary artery – 1. Oxygenated blood
- B. Pulmonary vein – 2. Deoxygenated blood
- C. Aorta – 3. Oxygenated blood

Code:

A B C

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

Question 112. Who discovered blood circulation in humans?

- (a) Edward Jenner
- (b) Karl Landsteiner
- (c) William Harvey
- (d) Robert Hooke

Question 113. Which component of bone matrix gives it strength?

- (a) Chondrin
- (b) Hemoglobin
- (c) Ossein and minerals
- (d) Collagen only

Question 114. Assertion (A): Vitamin C is essential for wound healing.

Reason (R): Vitamin C helps in collagen formation.

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 115. Which part of the eye regulates the amount of light entering it?

- (a) Retina
- (b) Iris
- (c) Cornea
- (d) Sclera

Question 116. Arrange the following electromagnetic waves in increasing order of wavelength:

1. Gamma rays
2. Infrared
3. X-rays
4. Radio waves

Code:

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

Question 117. Which of the following has the lowest frequency in the electromagnetic spectrum?

- (a) X-rays
- (b) Microwaves
- (c) Gamma rays
- (d) Radio waves

Question 118. Match List-I (Source) with List-II (Form of Energy):

- A. Solar Panel – 1. Chemical to Electrical
- B. Battery – 2. Solar to Electrical
- C. Electric Fan – 3. Electrical to Mechanical
- D. Microphone – 4. Sound to Electrical

Code:

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

Question 119. Why does a gun recoil when a bullet is fired?

- (a) Conservation of energy
- (b) Action and reaction
- (c) Inertia
- (d) Gravitational force

Question 120. Which of the following is a noble gas?

- (a) Nitrogen
- (b) Hydrogen
- (c) Helium
- (d) Oxygen

Question 121. Which chemical is commonly used to disinfect drinking water?

- (a) Ozone
- (b) Sulphur
- (c) Chlorine
- (d) Nitrogen

Question 122. Match List-I (Indicator) with List-II (Color Change in Acid/Base):

- A. Methyl Orange – 1. Yellow to red
- B. Phenolphthalein – 2. Colorless in acid

- C. Litmus – 3. Red in acid, blue in base
D. Universal Indicator – 4. Multiple color scale

Code:

A B C D

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

Question 123. Match List-I (Fertilizer) with List-II (Element Supplied):

- A. Urea – 1. Phosphorus
B. Potash – 2. Potassium
C. Superphosphate – 3. Nitrogen
D. Ammonium sulphate – 4. Nitrogen and Sulphur

Code:

A B C D

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

Question 124. Use of microorganisms to remove pollutants from the environment is called:

- (a) Biomagnification
(b) Biopiracy
(c) Bioremediation
(d) Biosynthesis

Question 125. Which of the following is the brain of the computer?

- (a) RAM
(b) ALU
(c) CPU
(d) ROM

Question 126. Which of the following technologies is being used in Prayagraj for green zones during Mahakumbh 2025?

- (a) Hydroponics
(b) Miyawaki Technique
(c) Aeroponics
(d) Modular forests

Question 127. Which country will host the 28th CSPOC Summit in 2026?

- (a) India
(b) United Kingdom
(c) Australia
(d) Canada

Question 128. Assertion (A): SEBI plans to launch “When-Listed” platform.

Reason (R): To allow trade in IPO shares post-listing.

Code:

- (a) Both A and R true, and R explains A
(b) Both A and R true, but R doesn't explain A
(c) A true, R false
(d) A false, R true

Question 129. Which of the following statements about the Hornbill Festival of Nagaland is/are correct?

1. It is held annually in the month of February.
2. It celebrates tribal culture and is named after a vulnerable bird species.
3. It is held at the Naga Heritage Village in Kisama.

Select the correct Answer using the code:

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

Question 130. Assertion (A): India's first national highway using bio-bitumen has been inaugurated.

Reason (R): Bio-bitumen is derived from animal waste and increases road strength by 20%.

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 131. Which of the following organizations launched the World Drought Atlas 2024?

- (a) UNFCCC
- (b) UNEP and FAO
- (c) UNCCD and European Commission
- (d) UNESCO and WMO

Question 132. Which of the following is India's first solar-powered border village?

- (a) Masali, Gujarat
- (b) Morari, Rajasthan
- (c) Kalapani, Uttarakhand
- (d) Dharchula, Uttarakhand

Question 133. Which of the following was declared India's first zero-waste airport?

- (a) Trivandrum
- (b) Lucknow
- (c) Devi Ahilyabai Holkar Airport
- (d) Rajiv Gandhi International Airport

Question 134. Which country approved the world's largest hydropower project on the Yarlung Zangbo River?

- (a) India
- (b) Bhutan
- (c) China
- (d) Nepal

Question 135. Identify the correctly matched pair:

Natural Feature — Country

- (a) Kerch Strait — Russia
- (b) Canary Islands — Portugal
- (c) Golan Heights — Jordan
- (d) Nayakkarapatti — Andhra Pradesh

Question 136. Which of the following festivals was recently celebrated by the Meitei community of Manipur?

- (a) Lai Haraoba
- (b) Ningol Chakouba
- (c) Yaoshang
- (d) Sajibu Cheiraoba

Question 137. Which of the following cities is the venue of the 12th World Urban Forum (WUF12) held in 2024?

- (a) Istanbul
- (b) Nairobi
- (c) Cairo
- (d) Manila

Question 138. The Global Peatland Hotspot Atlas was released by:

- (a) UNEP
- (b) IPCC
- (c) FAO
- (d) IUCN

Question 139. Which of the following statements regarding the CO₂ to Methanol plant is correct?

- (a) It was inaugurated in Gujarat
- (b) It uses green hydrogen to produce ethanol
- (c) It is the world's first CO₂ to methanol conversion plant
- (d) It is located at NTPC Vindhyachal in Bihar

Question 140. Which country launched the world's first wooden satellite LignoSat in 2024?

- (a) China
- (b) USA
- (c) Russia
- (d) Japan

Question 141. Which of the following statements is true regarding the PM Vishwakarma Yojana?

- (a) Implemented by Ministry of Labour
- (b) Provides credit for self-employed traders
- (c) Offers ID card and certificate to traditional artisans
- (d) Launched in 2016 under NITI Aayog

Question 142. Arrange the following Indian environmental milestones in chronological order:

- I. Project Tiger
- II. Project Snow Leopard
- III. International Big Cat Alliance

Code:

- (a) I, II, III

(b) II, I, III

(c) III, I, II

(d) I, III, II

Question 143. Consider the following:

1. ITER (International Thermonuclear Experimental Reactor) uses fission-based nuclear reactors.
2. India is a founding partner of ITER.

Which is/are correct?

(a) Only 1

(b) Only 2

(c) Both

(d) Neither

Question 144. Assertion (A): PM Dhan-Dhaanya Krishi Yojana targets low-productivity districts.

Reason (R): It aims to reduce agricultural exports.

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 145. Which Indian city was declared the first city with 100% Electric Bus Fleet in January 2025?

(a) Bhopal

(b) Surat

(c) Indore

(d) Kochi

Question 146. Consider the following statements:

1. India is the host country of the International Bioeconomy Summit 2025.
2. The theme of the summit was "Bioeconomy for a Sustainable Future".

Which of the above is/are correct?

(a) Only 1

(b) Only 2

(c) Both 1 and 2

(d) Neither 1 nor 2

Question 147. Which state launched the "Mera Gaon, Meri Dharohar" campaign in January 2025?

(a) Uttar Pradesh

(b) Gujarat

(c) Rajasthan

(d) Madhya Pradesh

Question 148. Which scheme was introduced to promote solar-based cold storage solutions for small farmers?

(a) PM-KUSUM Plus

(b) SURYA-KRISHI Yojana

(c) Suryodaya Yojana

(d) Samriddhi Yojana

Question 149. What was the theme of National Voters' Day 2025 celebrated on 25th January?

(a) Empowering Youth Voters

(b) Nothing Like Voting, I Vote for Sure

(c) Inclusive, Informed, and Inducement-Free Voting

(d) My Vote, My Voice

Question 150. Uttar Pradesh's "Mukhya Mantri Kanya Sumangala Yojana" aims to:

(a) Promote girl education

(b) Reduce female infant mortality

(c) Provide financial aid in stages for girl children

(d) Encourage rural women's employment