

UPPCS Prelims 2025 Test 12 (Questions) – Full Length Test 2 (SSW - 8077834630)

Question 1. The term 'British possessions in India' was officially used for the first time under –

- (a) Regulating Act, 1773
- (b) Pitt's India Act, 1784
- (c) Charter Act, 1833
- (d) Government of India Act, 1858

Question 2. Match the following committees with their chairmen:

List I – Committee | List II – Chairman

A. Union Constitution Committee | 1. Sardar Patel

B. Provincial Constitution Committee | 2. Jawaharlal Nehru

C. Rules of Procedure Committee | 3. Dr. Rajendra Prasad

D. Advisory Committee on Fundamental Rights | 4. Sardar Patel

Code:

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

Question 3. Consider the following statements about the Objective Resolution:

1. It was proposed by Dr. B.R. Ambedkar.
2. It was adopted unanimously on 22 January 1947.

Which is/are correct?

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

Question 4. Which Part of the Constitution deals with Services under Union and States?

- (a) Part XIV
- (b) Part XV
- (c) Part XIII
- (d) Part XII

Question 5. Choose the incorrect statement:

- (a) Preamble is an integral part of the Constitution
- (b) Preamble can be amended under Article 368
- (c) Preamble is enforceable in court
- (d) Preamble gives idea about the goals of Constitution

Question 6. Consider the following statements:

1. Article 2 deals with alteration of boundaries.
2. Article 3 deals with admission of new states.

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 7. Consider the following points about Article 21:

1. Article 21 guarantees the right to life and personal liberty.
2. It applies only to Indian citizens.

Choose the correct sentence:

- (a) only 1
- (b) only 2
- (c) 1 and 2 both
- (d) None of the above

Question 8. Which Article empowers the Supreme Court to issue writs for enforcement of Fundamental Rights?

- (a) Article 32
- (b) Article 226
- (c) Article 14
- (d) Article 13

Question 9. Which Directive Principle was added by the 97th Constitutional Amendment Act, 2011?

- (a) Article 47

(b) Article 43A

(c) Article 43B

(d) Article 39A

Question 10. Select the duties mentioned in Article 51A:

A. To defend the country

B. To protect national symbols

C. To follow Gandhian principles

D. To develop scientific temper

Code:

(a) A and C only

(b) A, B and D only

(c) B, C and D only

(d) All four

Question 11. Arrange these federal features as listed in the Indian Constitution:

1. Bicameralism
2. Independent Judiciary
3. Division of Powers
4. Supremacy of Constitution

Code:

(a) 3-4-2-1

(b) 2-3-4-1

(c) 3-2-4-1

(d) 3-4-1-2

Question 12. Which Article of the Indian Constitution states that "There shall be a President of India"?

(a) Article 50

(b) Article 51

(c) Article 52

(d) Article 53

Question 13. Which of the following participate in the election of President?

1. Elected members of Rajya Sabha
2. Nominated members of Lok Sabha
3. Elected MLAs of Delhi
4. Elected members of State Legislative Councils

Select the correct code:

(a) 1 and 3 only

(b) 2 and 4 only

(c) 1, 2 and 3 only

(d) 1, 3 and 4 only

Question 14. Which of the following functionaries administers the oath to the Vice-President of India?

(a) Prime Minister

(b) Chief Justice of India

(c) President of India

(d) Speaker of Lok Sabha

Question 15. Which of the following Articles deals with the appointment of the Governor of a state?

(a) Article 153

(b) Article 154

(c) Article 155

(d) Article 164

Question 16. Choose the incorrect statement:

(a) The Council of Ministers is collectively responsible to the State Legislative Assembly

(b) Governor is bound by the advice of the Council of Ministers

(c) The Chief Minister holds office during the pleasure of the President

(d) The Governor is the constitutional head of the state

Question 17. How are Union Territory representatives in Lok Sabha elected?

(a) Nominated by President

(b) Indirectly by UT Assemblies

(c) Direct election

(d) Appointed by Prime Minister

Question 18. Which of the following sessions of Parliament is conventionally the longest?

(a) Monsoon Session

(b) Winter Session

(c) Budget Session

(d) Special Session

Question 19. Which of the following states do NOT have a bicameral legislature?

(a) Bihar

(b) Karnataka

(c) Gujarat

(d) Maharashtra

Question 20. Which of the following statements is true about Article 226?

- (a) It empowers Supreme Court to issue writs
- (b) It empowers High Court to issue writs for Fundamental Rights only
- (c) It empowers High Court to issue writs for Fundamental Rights and other legal rights
- (d) It empowers Parliament to issue writs

Question 21. Which of the following statements is true regarding Gram Nyayalayas?

- (a) They can hear only civil disputes
- (b) They are set up in urban areas
- (c) They are mobile courts at Panchayat level
- (d) They are subordinate to the Supreme Court

Question 22. Which of the following is a compulsory provision under the 73rd Amendment Act?

- (a) State Finance Commission
- (b) Devolution of 29 functions
- (c) Reservation for OBCs
- (d) Village Market management

Question 23. As per the Constitution, the maximum number of directors in a cooperative society shall not exceed:

- (a) 15
- (b) 18
- (c) 21
- (d) 25

Question 24. Under which Article of the Indian Constitution is the Union Public Service Commission (UPSC) established?

- (a) Article 312
- (b) Article 320
- (c) Article 315
- (d) Article 323

Question 25. Which of the following cannot be amended by a simple majority?

- (a) Emoluments of the President
- (b) Creation of new states
- (c) Fundamental Rights
- (d) Abolition of Legislative Councils

Question 26. What is the estimated revenue surplus of UP in 2025–26?

- (a) ₹59,008 crore
- (b) ₹83,216 crore
- (c) ₹79,516 crore
- (d) ₹91,400 crore

Question 27. What was India's population according to the 2011 Census?

- (a) 1.12 billion
- (b) 1.21 billion
- (c) 1.25 billion
- (d) 1.31 billion

Question 28. The headquarters of the Central Drug Research Institute (CDRI) is located at:

- (a) Agra
- (b) Allahabad
- (c) Kanpur
- (d) Lucknow

Question 29. Match the following crafts with their famous production cities in UP:

- A. Brassware – 1. Lucknow
- B. Chikankari – 2. Moradabad
- C. Terracotta – 3. Gorakhpur
- D. Perfume (Attar) – 4. Kannauj

Code:

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

Question 30. The Khyal dance-drama form of UP is especially popular in which region?

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

Question 31. Which of the following is a feature of realized niche?

- (a) Absence of competition
- (b) Theoretical potential of a species
- (c) Actual environmental conditions species inhabits

(d) Entire resource use possible

Question 32. Consider the following statements:

1. Decomposers are involved in ammonification.
2. Rhizobium is involved in denitrification.

Which is/are correct?

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

Question 33. Earth Overshoot Day 2025 falls on:

- (a) January 1
- (b) March 15
- (c) July 24
- (d) December 31

Question 34. Which climate parameter is not directly altered by GHGs?

- (a) Rainfall patterns
- (b) Sea temperature
- (c) Earthquake frequency
- (d) Glacier mass

Question 35. Assertion (A): India rejected the final text of COP29 on climate finance.

Reason (R): The agreed \$300 billion/year was seen as inadequate by many developing nations.

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 36. Choose the correct statement:

- (a) Acid rain lowers soil fertility by increasing magnesium
- (b) CO is a greenhouse gas
- (c) India is a signatory to New York Declaration on Forests
- (d) Buffering with lime can reduce acidity in lakes

Question 37. Assertion (A): Chang La Seed Vault is India's doomsday seed bank.

Reason (R): It stores seeds at ambient room temperature.

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 38. Which of the following correctly describes the term Earth Overshoot Day?

- (a) The day UN releases biodiversity loss data
- (b) The day human consumption equals Earth's annual ecological production
- (c) The day maximum number of species go extinct
- (d) The day reserved for indigenous rights in biodiversity

Question 39. Which of the following is not correctly matched?

- (a) CAMPA Act – 2016
- (b) Environment Protection Act – 1986
- (c) Wildlife Protection Act – 1982
- (d) Indian Forest Act – 1927

Question 40. Choose the incorrect statement:

- (a) A sanctuary can be upgraded to a national park.
- (b) A national park can be downgraded to a sanctuary.
- (c) Sanctuaries may include private property.
- (d) National parks have stricter protection than sanctuaries.

Question 41. Which state recorded the highest population as per Census 2011?

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

Question 42. Which of the following are features of informal employment?

1. Lack of social security
2. No job security
3. Mandatory employee benefits

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

Question 43. Match the following development indicators with their meaning:

- A. ICOR – 1. Composite index of health, education, income
- B. HDI – 2. Investment needed per unit of GDP growth
- C. Green GDP – 3. GDP adjusted for environment degradation
- D. MPI – 4. Index for multidimensional poverty

Code:

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

Question 44. Which one of the following best defines 'Tax Expenditure'?

- (a) Amount spent by government on tax collection
- (b) Revenue lost due to exemptions and deductions
- (c) Subsidy provided through Budget
- (d) Refund given to exporters

Question 45. Which of the following dimensions are part of the Global MPI?

- 1. Health
- 2. Education
- 3. Political Participation
- 4. Standard of Living

Code:

- (a) 1, 2 and 4 only
- (b) 1 and 2 only
- (c) 1, 3 and 4 only
- (d) All of the above

Question 46. Which of the following is not considered Fiat Money?

- (a) ₹500 note
- (b) e-RUPI voucher
- (c) Cryptocurrency
- (d) ₹1 coin

Question 47. Which of the following measures is most used for monetary policy?

- (a) M1
- (b) M2

- (c) M3
- (d) M4

Question 48. Who was the first Governor of RBI?

- (a) C.D. Deshmukh
- (b) M. Narasimham
- (c) Sir Osborne Smith
- (d) Raghuram Rajan

Question 49. The term "Invisible Exports" refers to:

- (a) Arms exports
- (b) Software exports and services
- (c) Smuggling
- (d) None of the above

Question 50. The largest component of India's merchandise imports is:

- (a) Machinery
- (b) Petroleum and crude products
- (c) Foodgrains
- (d) Gold

Question 51. Who prepared the draft of the First Five-Year Plan?

- (a) C. Rangarajan
- (b) B.K. Nehru
- (c) P.C. Mahalanobis
- (d) K.N. Raj

Question 52. Consider the following statements:

- 1. BC is written before the year, while AD is written after the year.
- 2. BCE and CE are secular alternatives for BC and AD.

Choose the true statement(s):

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

Question 53. Consider the following statements:

- 1. Paleolithic tools were made of quartzite.
- 2. Middle Paleolithic tools were based on flake culture.
- 3. Microliths are characteristic of the Neolithic Age.

Which of the above are correct?

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

Question 54. Which Neolithic site is famous for pit dwellings and dog burials?

- (a) Hallur
- (b) Burzahom
- (c) Daojali Hading
- (d) Brahmagiri

Question 55. Which Harappan site had the earliest ploughed agricultural field evidence?

- (a) Banawali
- (b) Dholavira
- (c) Kalibangan
- (d) Rakhigarhi

Question 56. Who was the first Muslim President of the Indian National Congress?

- (a) Rahimtulla M. Sayani
- (b) Badruddin Tyabji
- (c) M.A. Ansari
- (d) Abul Kalam Azad

Question 57. Consider the following statements:

1. Lord Canning was the last Governor-General of India under the East India Company.
2. He was also the first Viceroy of India under the British Crown.

Choose the correct option:

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

Question 58. Assertion (A): Amrita Bazar Patrika was converted into an English newspaper overnight.

Reason (R): It wanted to escape the restrictions of the Vernacular Press Act, 1878.

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 59. Consider the following statements:

1. Lord Macaulay's Minute (1835) promoted Western science through English.
2. It supported the Orientalist view.

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

Question 60. Which of the following were features of the Ryotwari System?

1. Direct settlement between government and cultivators
2. Permanent fixation of revenue
3. Cultivators received ownership rights
4. Revenue was revised periodically

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

Question 61. Under which phase of British colonialism did India serve primarily as a source of raw materials and a market for British goods?

- (a) Mercantilist Phase
- (b) Industrial Capitalism Phase
- (c) Finance Capitalism Phase
- (d) De-colonisation Phase

Question 62. Who hoisted the tricolor on the banks of River Ravi on 31 December 1929?

- (a) Mahatma Gandhi
- (b) Motilal Nehru
- (c) Subhash Chandra Bose
- (d) Jawaharlal Nehru

Question 63. Who founded the Harijan Sevak Sangh?

- (a) Ambedkar
- (b) Gandhi

(c) Jagjivan Ram

(d) G.D. Birla

Question 64. Who was the first individual satyagrahi in 1940?

(a) Mahatma Gandhi

(b) Jawaharlal Nehru

(c) Vinoba Bhave

(d) Sardar Patel

Question 65. Match the following revolutionaries with their associated events:

A. Madan Lal Dhingra –

B. Bhagat Singh –

C. Udham Singh –

D. Anant Laxman Kanhere –

1. Curzon Wylie's Assassination
2. Murder of Michael O'Dwyer
3. Murder of Jackson
4. Assassination of Saunders

Code:

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

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

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

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

Question 66. Which of the following led to rise of nationalism in India?

1. Western education
2. Economic exploitation
3. Vernacular Press

Select the correct Answer:

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

Question 67. Who called the Revolt of 1857 "a Hindu-Muslim conspiracy"?

(a) Sir Syed Ahmad Khan

(b) Outram and W. Taylor

(c) T.R. Holmes

(d) John Seeley

Question 68. The 1831 Kol Rebellion was led by:

(a) Birsa Munda

(b) Buddho Bhagat

(c) Sidhu Kanhu

(d) Surendra Sai

Question 69. Which of the following was the first state to accept Subsidiary Alliance under Wellesley?

(a) Awadh

(b) Hyderabad

(c) Mysore

(d) Peshwa Bajirao II

Question 70. Choose the true statement from the following:

(a) Jahandar Shah abolished Jizya tax.

(b) Farrukh Siyar issued Farman to the British in 1717.

(c) Rafi-us-Darajat died of TB.

(d) All of the above

Question 71. Which Mughal emperor issued the silver coin 'Rupaiya' of 178 grains weight?

(a) Humayun

(b) Akbar

(c) Sher Shah

(d) Jahangir

Question 72. Consider the following statements:

1. Jahangir introduced the Do-aspa and Sih-aspa system.
2. This system increased a mansabdar's rank.

Choose the correct Answer:

(a) Only 1

(b) Only 2

(c) Both 1 and 2

(d) Neither 1 nor 2

Question 73. Consider the following statements:

1. Mahmud of Ghazni issued bilingual coins.
2. Mahmud of Ghazni founded the Slave Dynasty.

Choose the correct Answer:

(a) Only 1

(b) Only 2

(c) Both 1 and 2

(d) Neither 1 nor 2

Question 74. Choose the True Statement

- (a) Mahapadma Nanda was called "Sarva Kshatrantaka" in the Puranas.
- (b) Kalashoka shifted the Magadhan capital to Vaishali.
- (c) Udayin founded Pataliputra.
- (d) All the above

Question 75. Arrange the following Buddhist Councils in chronological order:

1. Vaishali
2. Pataliputra
3. Kashmir
4. Rajgriha

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

Question 76. Consider the following about Jain councils:

1. First council was held at Patliputra under Sthulabhadra.
2. Second council was at Vallabhi under Devardhi Kshamashraman.
3. First council compiled 12 Angas.
4. Second council finalized the Jain canon.

Which are correct?

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

Question 77. What was the chief unit of currency mentioned in the Rigvedic period?

- (a) Tanka
- (b) Nishka
- (c) Ratti
- (d) Mudra

Question 78. Which of the following inscriptions mentions the famine relief measures taken during the Mauryan period?

- (a) Rummindei Inscription
- (b) Mahasthan Inscription
- (c) Bhabru Edict
- (d) Junagadh Inscription

Question 79. The Gupta ruler who issued the first silver coins after defeating the Shakas was:

- (a) Samudragupta
- (b) Skandagupta
- (c) Chandragupta II
- (d) Kumaragupta I

Question 80. Which Indo-Greek king adopted Buddhism and held dialogues with Nagasena?

- (a) Demetrius
- (b) Menander
- (c) Antialcidas
- (d) Apollodotus

Question 81. Match the following ecological terms with their descriptions:

List I – List II

- A. Homeostasis – 1. Transition zone between two ecosystems
- B. Ecotone – 2. Internal equilibrium of ecosystem
- C. Decomposers – 3. Biomass at a trophic level
- D. Standing crop – 4. Convert dead matter into nutrients

Code:

A B C D

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

Question 82. Which of the following gas is a greenhouse gas?

- (a) Oxygen
- (b) Nitrogen
- (c) Methane
- (d) Argon

Question 83. Which of the following instruments measures air pollution?

- (a) Hygrometer
- (b) Anemometer
- (c) Nephelometer
- (d) Seismograph

Question 84. What is the major pollutant of groundwater in rural India?

- (a) Mercury
- (b) Fluoride
- (c) Arsenic
- (d) Cadmium

Question 85. In a food chain, which of the following always occupies the first trophic level?

- (a) Herbivores
- (b) Carnivores
- (c) Producers
- (d) Decomposers

Question 86. Which of the following is NOT one of the eight missions under NAPCC?

- (a) National Mission on Sustainable Agriculture
- (b) National Electric Mobility Mission
- (c) National Mission for a Green India
- (d) National Water Mission

Question 87. What is "Black Carbon"?

- (a) A form of pure carbon found in diamonds
- (b) Residue from incomplete combustion of fossil fuels and biomass
- (c) Carbon found in volcanic rocks
- (d) Carbon stored in forests

Question 88. Assertion (A): Endemic species are highly vulnerable to extinction.

Reason (R): They are restricted to specific geographic areas.

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 89. Which of the following countries shares the longest land boundary with India?

- (a) China
- (b) Pakistan
- (c) Nepal
- (d) Bangladesh

Question 90. Which of the following is the correct statement as per the 2024–25 data?

- (a) India's coastline is 7,516.6 km long
- (b) India has the 7th longest coastline in Asia
- (c) Gujarat does not contribute significantly to the coastline
- (d) Lakshadweep has over 500 km of coastline

Question 91. Consider the following statements:

1. The Bhil tribe is the largest tribal group in India.
2. The Bhils are predominantly found in the northeastern states.

Choose the correct statement:

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

Question 92. Which of the following is the oldest physiographic division of India?

- (a) Northern Plains
- (b) Northern Mountains
- (c) Peninsular Plateau
- (d) Coastal Plains

Question 93. Which of the following is true?

- (a) Snowline in Himalayas is uniform
- (b) Fedchenko Glacier is in Ladakh
- (c) Sona Pani is in Uttarakhand
- (d) Zemu is the largest glacier in Eastern Himalayas

Question 94. Choose the correct statement about the Terai region:

- (a) It lies south of the Bhangar region.
- (b) It is a desert region.
- (c) It lies between Bhabar and the Northern Plains.
- (d) It is rich in alluvium but dry.

Question 95. Match List-I (River) with List-II (Source):

- A. Ganga – 1. Gangotri
- B. Godavari – 2. Trimbak
- C. Krishna – 3. Mahabaleshwar
- D. Narmada – 4. Amarkantak Plateau

Code:

(d) Anticlockwise and outward

Question 106. Which of the following is used as both moderator and coolant in PHWRs?

- (a) Light Water
- (b) Graphite
- (c) Heavy Water
- (d) Liquid Sodium

Question 107. What is the main use of GAGAN satellite augmentation system?

- (a) Military surveillance
- (b) Planetary exploration
- (c) Civil aviation navigation
- (d) Satellite manufacturing

Question 108. Assertion (A): Edward Jenner is known as the Father of Immunology.

Reason (R): He discovered the vaccine for smallpox.

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 109. Consider the following statements:

1. Mycoplasma gallisepticum is the smallest known cell.
2. Ostrich egg is the largest known cell.

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 110. Which salivary enzyme initiates carbohydrate digestion?

- (a) Salivary lipase
- (b) Salivary amylase (ptyalin)
- (c) Pepsin
- (d) Diastase

Question 111. Consider the following:

1. Right atrium → Right ventricle
2. Pulmonary artery → Lungs

3. Pulmonary vein → Left atrium

4. Left ventricle → Aorta

Arrange the blood flow sequence during circulation:

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

Question 112. Match the following skeletal parts with their types of bone:

A. Femur – 1. Short bone

B. Carpals – 2. Long bone

C. Vertebrae – 3. Irregular bone

Code:

A B C

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

Question 113. Which of the following diseases is caused by a protozoan parasite?

- (a) Ringworm
- (b) Influenza
- (c) Malaria
- (d) Tuberculosis

Question 114. Consider the following statements about Vitamin A:

1. It is fat-soluble.
2. It helps maintain healthy vision.
3. Its deficiency can lead to dry eyes.
4. It plays a role in immune function.

Which are correct?

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

Question 115. Which of the following quantities is a vector quantity?

- (a) Speed
- (b) Mass
- (c) Acceleration

(d) Work

Question 116. Which law states that the volume of a gas is inversely proportional to its pressure at constant temperature?

- (a) Charles's Law
- (b) Boyle's Law
- (c) Avogadro's Law
- (d) Newton's Law

Question 117. Consider the following statements:

1. A fuse wire is made of an alloy with low melting point.
2. It is connected in parallel to protect electrical appliances.

Choose the correct statement:

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

Question 118. Which of the following colors has the maximum wavelength in visible light?

- (a) Blue
- (b) Red
- (c) Green
- (d) Violet

Question 119. Which of the following laws explains the principle of conservation of linear momentum?

- (a) Newton's First Law
- (b) Newton's Second Law
- (c) Newton's Third Law
- (d) Law of Gravitation

Question 120. Consider the following statements:

1. Acids turn blue litmus red.
2. Bases turn red litmus blue.

Which of the above are correct?

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

Question 121. Consider the following statements:

1. A strong acid has a lower pH than a weak acid.

2. A base has a pH less than 7.

Choose the correct option:

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

Question 122. Which of the following non-metals is a good conductor of electricity?

- (a) Sulphur
- (b) Graphite
- (c) Phosphorus
- (d) Iodine

Question 123. Which of the following is incorrect regarding colloids?

- (a) Colloids are homogeneous mixtures
- (b) Colloids show Tyndall effect
- (c) Colloidal particles are not visible to the naked eye
- (d) Colloids are stable

Question 124. DNA fingerprinting was first developed by:

- (a) Kary Mullis
- (b) Hargobind Khorana
- (c) Alec Jeffreys
- (d) Watson and Crick

Question 125. Consider the following statements:

1. RAM is volatile memory.
2. ROM retains data even when power is off.

Which of the statements is/are correct?

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

Question 126. Which theme was showcased by Uttar Pradesh's tableau in the Republic Day Parade 2025?

- (a) Kashi: Spiritual Capital of India
- (b) Viksit Bharat @2047
- (c) Golden India: Heritage and Development
- (d) Digital Uttar Pradesh

Question 127. Which freedom fighter's family land is used for ONGC's drilling in Ballia?

- (a) Mangal Pandey
- (b) Ram Prasad Bismil
- (c) Chittu Pandey
- (d) Surya Sen

Question 128. Who among the following were awarded UP Gaurav Samman 2025?

1. Dr. Krishnakant Shukla
2. Krishna Yadav
3. Dr. Jai Singh
4. Bhupendra Tripathi

- (a) 1, 2 and 3 only
- (b) 2 and 4 only
- (c) 1 and 4 only
- (d) All of the above

Question 129. Match the following personalities with their awards (2025):

- A. Krishna Yadav — 1. Padma Shri
- B. Dr. Jai Singh — 2. UP Gaurav Samman
- C. Col. Subhash Deshwal — 3. Agriculture Innovation
- D. Sharda Sinha — 4. Padma Vibhushan

Code:

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

Question 130. Which of the following pairs is not correctly matched?

- (a) SVASTIK – Traditional knowledge initiative
- (b) Chonkus – Virus
- (c) Mirror Bacteria – Synthetic microbes
- (d) Yakshagana – Karnataka

Question 131. PM Vishwakarma Yojana provides:

- (a) Free insurance to MSME owners
- (b) Skill training and identity to traditional artisans
- (c) Legal aid to migrant workers
- (d) Soft loans to agriculture laborers

Question 132. Choose the incorrect statement about PMAY-Gramin:

- (a) Launched in 2016
- (b) Offers ₹1.2 lakh in plains and ₹1.3 lakh in hills
- (c) Only urban areas are covered
- (d) Linked to Ujjwala and MGNREGA

Question 133. What is the title of the national campaign launched on 25 November 2024 against gender violence?

- (a) #StopNow
- (b) #AbKoiBahanaNahi
- (c) #JusticeForAll
- (d) #NoExcuse

Question 134. Match the following Tiger Reserves with their features:

- A. Dudhwa | 1. Established in 1987
- B. Ranipur | 2. First in Bundelkhand
- C. Pilibhit | 3. TX2 Award winner
- D. Amargarh | 4. Buffer of Corbett

Code:

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

Question 135. Which district in Uttar Pradesh was declared 100% ODF Plus Model in June 2025?

- (a) Sitapur
- (b) Bijnor
- (c) Barabanki
- (d) Jaunpur

Question 136. Which country assumed the G20 Presidency after India and Brazil?

- (a) Germany
- (b) Indonesia
- (c) South Africa
- (d) Italy

Question 137. Which state topped the NITI Aayog's Export Preparedness Index (EPI) 2025?

- (a) Tamil Nadu

- (b) Gujarat
- (c) Maharashtra
- (d) Karnataka

Question 138. Who received the Gandhi Peace Prize 2024, announced in March 2025?

- (a) Ela Bhatt
- (b) Bangladesh Rural Advancement Committee (BRAC)
- (c) Sulabh International
- (d) Amartya Sen

Question 139. India's first Indigenous Light Tank 'Zorawar' was unveiled in March 2025 for deployment in which terrain?

- (a) Siachen Glacier
- (b) Northeast jungles
- (c) Rajasthan Desert
- (d) Urban warfare zones

Question 140. In March 2025, which Uttar Pradesh city hosted the India Smart Cities Conclave?

- (a) Varanasi
- (b) Lucknow
- (c) Kanpur
- (d) Agra

Question 141. Which state declared Dibang Wildlife Sanctuary as a Biodiversity Heritage Site in April 2025?

- (a) Sikkim
- (b) Arunachal Pradesh
- (c) Assam
- (d) Manipur

Question 142. Which city hosted the Global Summit on Nutrition & Food Security 2025 in April?

- (a) Rome
- (b) New Delhi
- (c) Geneva
- (d) Paris

Question 143. What was the theme of World Health Day 2025 observed on 7 April?

- (a) Universal Health Coverage
- (b) My Health, My Right
- (c) Health for All

(d) One Earth, One Health

Question 144. Which scheme was launched by the Government of India in May 2025 to promote rooftop solar in rural areas?

- (a) PM Surya Ghar Yojana
- (b) Solar Grameen Mission
- (c) Gram Urja Yojana
- (d) UJALA 2.0

Question 145. Which African nation officially joined the International Solar Alliance (ISA) in May 2025?

- (a) Nigeria
- (b) Ethiopia
- (c) Kenya
- (d) Ghana

Question 146. Who received the International Booker Prize 2025 announced in May?

- (a) Geetanjali Shree
- (b) Olga Tokarczuk
- (c) Jenny Erpenbeck
- (d) Salman Rushdie

Question 147. Which Indian city became the first to receive a Net Zero Emissions Certificate in May 2025?

- (a) Kochi
- (b) Diu
- (c) Surat
- (d) Indore

Question 148. India and which country conducted the "Samudra Maitri 2025" naval exercise in June 2025?

- (a) Japan
- (b) Australia
- (c) Indonesia
- (d) France

Question 149. Who was awarded the UN Public Service Award 2025 for India's e-governance initiative announced in June?

- (a) MyGov
- (b) DigiLocker
- (c) e-SHRAM Portal
- (d) PM Gati Shakti

Question 150. Consider the following statements about UP's "Nand Baba Milk Mission":

1. It was launched to increase per capita milk availability.
2. It includes setting up mini-dairies in rural areas.
3. It is implemented by the Ministry of Animal Husbandry & Dairy Development, UP.

Which of the statements given above is/are correct?

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