



WBCS PRELIMINARY EXAM SOLVED QUESTION PAPER 2020 (ENGLISH VERSION)

1. Select the correct meaning of the given expression:
Call it a day:
(a) Call in day time (b) God bye to day's work (c) Name the day (d) Call on someone
2. Select one word for the give definition:
Movement from one country to another:
(a) Transfer (b) Shift (c) Entrance (d) Immigration
3. The apple doesn't fall from the ____.
(a) Tree (b) Sky (c) Farm (d) River

Direction (Q. 4 – 6): Fill in the blanks with the correct alternative.

4. It is very dangerous to intrude ____ enemy's camp.
(a) in (b) into (c) on (d) through
5. We need to draw a ____ with last year.
(a) conclusion (b) comparison (c) complement (d) compensation
6. Despite his ____ he had to suffer.
(a) punishment (b) fault (c) negligence (d) innocence

Direction (Q. 7 – 9): Select the correct meaning of the following idioms:

7. To eat humble pie:
(a) To eat cheap food (b) To eat slowly (c) To swallow one's pride (d) To defy authority
8. Pay lip service
(a) Pay oral tribute (b) Attach no value (c) Remain indifferent (d) Show outward respect
9. To bury the hatchet –
(a) To dispute over small matters (b) To destroy
(c) To make up a quarrel (d) To repair a thing
10. Choose the correct article from the given options:
It's in ____ Arthur Road.
(a) No article needed (b) a (c) an (d) the
11. Fill in the blank with the correct alternative:
Have you ____ out the invitations for the party ?
(a) posted (b) sent (c) dispatched (d) delivered
12. Fill in the blank with appropriate prepositions:
I haven't seen you ____ a week.
(a) within (b) since (c) for (d) from
13. Select the correct meaning of the given expression :
At Sea
(a) Baffled (b) Very happy (c) Very excited (d) Very sad
14. Fill in the blank with appropriate compound or phrase prepositions :
She worked hard, ____ get the first position in class.
(a) in regard to (b) in compliance (c) in order to (d) for the sake of
15. Fill in the blank with appropriate preposition:
It was unreasonable ____ him to leave this job and start business.
(a) in (b) with (c) upon (d) of
16. Fill in the blank with correct modal auxiliary:
You ____ ay your taxes.
(a) might (b) may (c) can (d) ought to
17. Fill in the blank with an appropriate word:
I was annoyed ____ John for arriving late.
(a) on (b) about (c) by (d) with
18. Fill in the blank with correct phrasal verb:
When I drove past the embassy, a bomb suddenly ____.
(a) fall out (b) went off (c) moved out (d) put off

19. Select the correct meaning of the following idiom:
An apple of discord
(a) Cause of wealth (b) Cause of illness (c) Cause of happiness (d) Cause of quarrel
20. Pick out the nearest correct meaning of the given word:
Animate
(a) Energise (b) Animal-like (c) Animosity (d) Calm
21. Fill in the blank with appropriate collective noun:
A ___ of fish.
(a) litter (b) swarm (c) brood (d) shoal
22. From the given adjectives pick the odd one out:
(a) Hostile (b) Affable (c) Jovial (d) Sociable
23. Find the odd one out:
(a) Evaluate (b) Assess (c) Appraise (d) Instruct
24. Mark the synonym of the words given below:
Presume: _____
(a) Resume (b) Assume (c) Calculate (d) Vision
25. Fill in the blank with an appropriate preposition:
A good judge never jumps ___ the conclusion.
(a) to (b) at (c) on (d) for
26. The Global Competitiveness Report is published by the –
(a) International Monetary Fund
(b) United Nations Conference on Trade and Development
(c) World Economic Forum (d) World Bank
27. With reference to Milan Tansen, which one of the following statements is NOT correct ?
(a) Tansen was the title given to him by Emperor Akbar.
(b) Tansen composed Dhrupads on Hindu gods and goddesses.
(c) Tansen composed songs on his patrons.
(d) Tansen invented many ragas.
28. Harappan civilisation city of Lothal, is located in –
(a) Gujarat (b) Punjab (c) Rajasthan (d) Sindh
29. Building 'Kalyana Mandapas' was a notable feature in the temple construction in the kingdom of –
(a) Chalukya (b) Chandela (c) Rashtrakuta (d) Vijayanagara
30. Where did Mahatma Buddha's 'Mahaparinirvan' take place ?
(a) Lumbini (b) Bodh Gaya (c) Kushinagar (d) Kapilavastu
31. The Besnagar inscription of Heliodrus is associated with –
(a) Sankarshan and Vasudeva (b) Sankarshan and Pradyumna
(c) Sankarshan Pradyumna and Vasudeva (d) only Vasudeva
32. Where was the first republican system of the world during 6th century B.C. located ?
(a) Vaishali (b) Athens (c) Sparta (d) Pataliputra
33. During the period of 16 Mahajanapadas, Mathura was the capital of –
(a) Vajji (b) Vatsa (c) Kashi (d) Surasena
34. Which of the following can be compared to 'Prince' of Machiavelli' ?
(a) Kalidasa's 'Malvikagni Mitram' (b) Kautilya's 'Arthashastra'
(c) Vatsyanana's 'Kamasutra' (d) Thiruvalluvar's 'Thirukkural'
35. That Gujarat was included in the Kingdom of Chandragupta Maurya is proved by –
(a) Greek accounts
(b) Junagarh Rock Inscription of Rudradaman
(c) Jain tradition (d) Pillar Edict II of Ashoka
36. For which of the following rulers 'Ekta brahmana' has been used ?
(a) Pushyamitra Shunga (b) Kharavela
(c) Gautamiputra Satakarni (d) Susharman
37. The rulers of Chandela built –
(a) Sanchi (b) Ujjain (c) Gwalior (d) Khajuraho
38. Consider the following statements:
1. Saint Nimbarka was a contemporary of Akbar.
2. Saint Kabir was greatly influenced by Shaikh Ahmad Sirhindi.
Which of the statement given above is/are correct ?
(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2
39. The Pallava-chola style of architecture is commonly known as –
(a) Pallava (b) Chola (c) Nagara (d) Dravida
40. Saundarananda was the composition of –
(a) Asvaghosa (b) Banabhatta (c) Bhavbhuti (d) Bhasa
41. Who was the author of 'Matta Vilasa Prahasana' ?
(a) Gautamiputra Satakarni (b) Rudradaman
(c) Mahendra Varman (d) Bhasa

42. The great Jain Scholar Hemchandra adorned the court of –
 (a) Amoghavarsha (b) Kumarapala (c) Jayasimha Siddharaja (d) Vidhyadhara
43. Mahodaya is an old name of –
 (a) Allahabad (b) Khajuraho (c) Kannauj (d) Patna
44. Which one of the following was a very important seaport in the Kakatiya Kingdom ?
 (a) Kakinada (b) Motupalli (c) Machilipatnam (Masulipatnam) (d) Nelluru
45. The earliest evidence of agriculture in Indian subcontinent is found at –
 (a) Lothal (b) Harappa (c) Mundigok (d) Mehrgarh
46. Lilavathi, a treatise on mathematics, as written by –
 (a) Ramanuj (b) Kautilya (c) Amartya Sen (d) Bhaskaracharya
47. Consider the following:
 1. Deification of the Buddha
 2. Treading the path of Bodhisattvas
 3. Image worship and rituals
 Which of the above is/are the feature/features of Mahayana Buddhism ?
 (a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3
48. In which of the following relief sculpture inscriptions is 'Ranyo Ashoka' (King Ashoka) mentioned along with the stone portrait of Ashoka ?
 (a) Kanganahalli (b) Sanchi (c) Shahbazgarhi (d) Sohgaura
49. The Sanskrit poet and dramatist Kalidasa finds a mention in –
 (a) Aihole inscription of Pulakesin-II (b) Gwalior inscription of Mihir Bhoja
 (c) Karamdanda Sivalinga inscription of Kumaragupta-I
 (d) Mathura Pillar inscription of Chandragupta-II
50. Famous South Indian 'The Battle of Takkolam' was fought between –
 (a) Cholas and North Chalukyas (b) Cholas and Rashtrakutas
 (c) Cholas and Hoysala (d) Cholas and Pandya
51. The famous battle of 'Ten Kings' as described in the Rig Veda was fought on the banks of –
 (a) Parusni (b) Vipasa (c) Saraswati (d) Asikni
52. Consider the following statements about 'the Charter Act of 1813':
 1. It ended the trade monopoly of the East India Company in India except for trade in tea and trade with China.
 2. It asserted the sovereignty of the British Crown over the Indian territories held by the Company.
 3. The revenues of India were now controlled by the British Parliament.
 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
53. 'Ring Fence' policy is associated with –
 (a) Henry Lawrence (b) Dalhousie (c) Warren Hastings (d) Lord Clive
54. Who established the judicial organisation in India ?
 (a) Lord Mayo (b) Lord Cornwallis (c) Lord Attlee (d) Lord Curzon
55. The first Indian ruler who joined the Subsidiary Alliance was –
 (a) The Nawab of Avadh (b) the Nizam of Hyderabad
 (c) Peshwa Bajirao II (d) the King of Travancore
56. With reference to Swadeshi Movement, consider the following statements:
 1. It contributed to the revival of the indigenous artisan crafts and industries.
 2. The National Council of Education was established as a part of Swadeshi Movement.
 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
57. The Archaeological Survey of India was established during the period of –
 (a) Lord Curzon (b) Lord Wellesley (c) Lord William Bentinck (d) Warren Hastings
58. Mangal Pandey incident took place at –
 (a) Meerut (b) Barrackpore (c) Ambala (d) Lucknow
59. Chief centre of Wahabi Movement during 19th century was –
 (a) Lahore (b) Patna (c) Amritsar (d) Pune
60. Who among the following was the leader of the Farazi rebellion ?
 (a) Aga Muhammad Raza (b) Dudu Miyan (c) Shamsheer Gazi (d) Wazir Ali
61. Who among the following is associated with the policy of 'Masterly Inactivity' ?
 (a) William Bentinck (b) Lord Canning (c) Lord Mayo (d) John Lawrence
62. Which of the following factories of Bengal was established by the Dutch ?
 (a) Bandel (b) Chinsurah (c) Hooghly (d) Serampore
63. Who among the following was the first Nawab of Awadh ?
 (a) Asaf-ud-Daula (b) Saadat Khan (c) Shuja-ud-Daula (d) Safdarjung
64. Consider the following pairs:

Movement/Organisation	:	Leader
1. All India Anti-Untouchability League	:	Mahatma Gandhi
2. All India Kisan Sabha	:	Swami Vivekananda
3. Self-Respect Movement	:	E.V. Rameswami Naicker

Which of the pairs given above is/are correctly matched ?

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

65. Which one of the following is connected with 'Blue Water' policy ?

- (a) De Almedia (b) Albuquerque (c) Dupleix (d) Robert Clive

66. Which one of the following was the Emperor of India when British East India Company was formed in London ?

- (a) Akbar (b) Jahangir (c) Shah Jahan (d) Aurangzeb

67. Which of the following pairs of old names and new names of islands in India is/are correctly matched ?

1. Ross Island : Shaheed Dweep
2. Neil Island : Netaji Subhas Chandra Bose Dweep
3. Havelock Island : Swaraj Dweep

Select the correct answer from the options given below:

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

68. Who among the following was the leader of the revolt during 1857 at Bareilly ?

- (a) Khan Bahadur (b) Kunwar Singh (c) Maulvi Ahmad Shah (d) Virzis Kadir

69. The revolutionary woman who led the revolution of 1857 in Oudh was –

- (a) Lakshmibai (b) Ahilyabai (c) Aruna Asaf Ali (d) Begum Hazrat Mahal

70. The Pagalpanthi rebellion was indeed rebellion of –

- (a) Bhils (b) Garos (c) Gonds (d) Koliyas

71. Who among the following was the first to translate Kalidasa's famous work 'Shakuntala' into English ?

- (a) Charles Wilkins (b) Henry Colebrooke
(c) Johana Wolfgang von Goethe (d) Sir William Jones

72. Select the correct chronological sequence of the formation of the given organisations:

- (a) Brahma Sabha – Madras Mahajana Sabha – Arya Samaj
(b) Madras Mahajana Sabha – Brahma Sabha – Arya Samaj
(c) Brahma Sabha – Arya Samaj – Madras Mahajana Sabha
(d) Madras Mahajana Sabha – Arya Samaj – Brahma Sabha

73. The producer of 'Filtration Theory' in India's education policy was –

- (a) Charles Wood (b) Macaulay (c) J.S. Mill (d) Cornwallis

74. When did the British Government appoint Sadler University Commission for reforms in education ?

- (a) 1919 (b) 1917 (c) 1921 (d) 1896

75. Third Anglo-Maratha war is related to –

- (a) Sir John Shore (b) Lord Wellesley (c) Lord Hastings (d) Lord Cornwallis

76. James Andrew Ramsay was the real name of which Governor-General of India ?

- (a) Lord Dalhousie (b) Lord Canning (c) Lord North (d) Lord Curzon

77. The first railway in India was laid down during the period of –

- (a) Lord Dalhousie (b) Lord Curzon (c) Lord Wellesley (d) Lord Lytton

78. The Indian Standard Time is taken from which of the following city ?

- (a) Allahabad (Naini) (b) Lucknow (c) Meerut (d) Muzaffarnagar

79. The lesser Himalayas is located between –

- (a) Trans Himalaya and Great Himalaya (b) Shiwalik and Great Himalaya
(c) Trans Himalaya and Shiwalik (d) Shiwaliks and Outer Himalaya

80. Consider the following pairs:

- | Glacier | River |
|----------------|-------------|
| 1. Bandarpunch | : Yamuna |
| 2. Bara Shigri | : Chenab |
| 3. Milam | : Mandakini |
| 4. Siachen | : Nubra |
| 5. Zemu | : Manas |

Which of the pairs given above are correctly matched ?

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

81. Consider the following pairs:

- | Wildlife | Naturally found in |
|------------------------|--------------------|
| 1. Blue-finned Mahseer | : Cauvery River |
| 2. Irrawaddy Dolphin | : Chambal River |
| 3. Rusty-spotted Cat | : Eastern Ghats |

Which of the pairs given above are correctly matched ?

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

82. Which one of the following is NOT a sub-index of the World Bank's 'East of Doing Business Index' ?

- (a) Maintenance of law and order (b) Paying taxes
(c) Registering property (d) Dealing with construction permits

83. The money multiplier in an economy increases with which one of the following ?

- (a) Increase in the cash reserve ratio (b) Increase in the banking habit of the population
(c) Increase in the statutory liquidity ratio (d) Increase in the population of the country

84. Which of the following is the place of confluence of the Alakananda and the Bhagirathi ?

- (a) Vishnuprayag (b) Karnaprayag (c) Rudraprayag (d) Devprayag

85. National Water Academy, a centre of excellence in training and capacity building in water resource, is located at –
 (a) New Delhi (b) Kolkata (c) Pune (d) Chennai
86. The River 'Tawa' is a tributary of –
 (a) Tapti (b) Narmada (c) Parvati (d) Mahanadi
87. The ocean current that transforms into El Nino is –
 (a) Elurida Current (b) Kuril Current (c) Humboldt Current (d) California Current
88. Which one of the following is NOT a west flowing river ?
 (a) Periyar (b) Bharathapuzha (c) Pamba (d) Tamaraparni
89. Which one of the following is not correctly matched ?
 (a) Kota - Chambal (b) Bhubaneswar - Godavari (c) Jabalpur - Narmada (d) Surat - Tapti
90. At which of the following places is the Chilika lake is located ?
 (a) Karnataka Coast (b) Malabar Coast (c) Konkan Coast (d) Northern Circars
91. The snow-covered Ghepan Lake is located in –
 (a) Uttarakhand (b) Himachal Pradesh (c) Sikkim (d) Jammu and Kashmir
92. Which one of the following rivers was earlier known as 'Vitasta' ?
 (a) Tista (b) Jhelum (c) Tungabhadra (d) Bharatpuzha
93. Wherein India 'Main Boudary Fault' occurs ?
 (a) Aravalli (b) Meghalaya plateau (c) Vindhya Range (d) Himalaya
94. Name the place in India where Bay of Bengal, Arabian Sea and Indian Ocean meet.
 (a) Kanyakumari (b) Indira Point (c) Nagarcoli (d) Rameshwaram
95. River Sarda drains in the Northern Plains of Uttar Pradesh. Before entering in the Plains, Sarda is known as –
 (a) Saraswati (b) Bhagirathi (c) Kali (d) Pindar
96. Which one of the following states of India has international boundary on its three sides ?
 (a) Assam (b) Nagaland (c) Tripura (d) West Bengal
97. Shiwalik Hills are part of which of the following ?
 (a) Aravalli (b) Western Ghats (c) Himalaya (d) Satpura
98. Some people in Manipur live in houses built on floating islands of weeds and decaying vegetation held together by suspended slit. These islands are called –
 (a) Tipis (b) Burkhans (c) Phumdi (d) Izba
99. Which one of the following is the correct sequence of proved coal reserves in the Indian States in decreasing order ?
 (a) Jharkand, Chhattisgarh, Odisha, West Bengal
 (b) Jharkhand, Odisha, Chhattisgarh, West Bengal
 (c) Odisha, West Bengal, Jharkhand, Chhattisgarh
 (d) Odisha, Chhattisgarh, West Bengal, Jharkhand
100. What is the time gap in occurrence of two successive tides at a given place on the ocean surface ?
 (a) 12 hours (b) 12 hours 26 minutes (c) 24 hours (d) 24 hours 52 minutes
101. Which one of the following Union Territories of India is the smallest in terms of geographical area ?
 (a) Daman and Diu (b) Chandigarh (c) Dadra and Nagar Haveli (d) Lakshadweep
102. Article 14 of the Constitution of India is confined to –
 (a) the citizens of India only (b) to any person
 (c) to citizens of Commonwealth Countries (d) None of these
103. Which one of the following Writs literally means 'under what authority' ?
 (a) Habeas Corpus (b) Certiorari (c) Prohibition (d) Quo-warranto
104. In which year was the Greenwich Meridian adopted as the Zero meridian ?
 (a) 1784 (b) 1884 (c) 1794 (d) 1894
105. The State shall endeavour to organise agriculture and animal husbandry on modern and scientific lines as laid down in –
 (a) Article 38 of the Constitution (b) Article 42 of the Constitution
 (c) Article 48 of the Constitution (d) Article 52 of the Constitution
106. What is a 'QR' code ?
 (a) Quick Heal Code (b) Automated Response Code
 (c) Quick Response Code (d) Quick Retrieve Code
107. Right to information is a –
 (a) Fundamental right (b) Social right (c) Cultural right (d) Legal right
108. In the Preamble to the Constitution of India the words 'Socialist' and 'Secular' are inserted by the –
 (a) 38th Amendment Act (b) 42nd Amendment Act
 (c) 40th Amendment Act (d) 36th Amendment Act
109. Right to information Act was passed by the Indian Parliament in –
 (a) 2000 (b) 2001 (c) 2005 (d) 2008
110. The State shall take steps to separate the judiciary from the executive in public services of the State under –
 (a) Article 50 (b) Article 51 (c) Article 52 (d) None of these
111. The Parliament has power to legislate with respect to a matter in the State list provided it is in the –
 (a) National interest (b) interest of the State concerned
 (c) interest of the public (d) interest of the minority
112. What type of unemployment is found in India ?
 (a) Structural Unemployment (b) Seasonal Unemployment
 (c) Disguised Unemployment (d) All of these

113. In which type of unemployment is the marginal productivity of the workers zero ?
 (a) Seasonal unemployment (b) Disguised unemployment
 (c) Structural unemployment (d) All of these
114. The headquarters of IMF and World Bank are located at –
 (a) Geneva and Montreal (b) Geneva
 (c) New York and Geneva (d) Washington
115. World Development Report is an annual publication of the –
 (a) World Bank (b) WTO (c) IMF (d) IBRD
116. India is the ___ largest producer of cement in the world.
 (a) first (b) third (c) second (d) fourth
117. Which of the following country is not a member of SAARC ?
 (a) Nepal (b) Bangladesh (c) Afghanistan (d) Myanmar
118. When did the Government present Kisan Credit Card Scheme ?
 (a) April 1853 (b) August 1998 (c) July 1991 (d) November 1995
119. The type of agriculture practised in India is –
 (a) Intensive Farming (b) Extensive Farming (c) Mixed Farming (d) Primitive Farming
120. According to the Planning Commission, how many average daily calories of a person define the poverty line in urban areas ?
 (a) 2100 (b) 2400 (c) 2700 (d) 3000
121. Imperial Bank of India was nationalised in –
 (a) 1949 (b) 1955 (c) 1959 (d) 1969
122. Banking function is centrally controlled by the –
 (a) Central Bank (b) RBI (c) SBI (d) Both 'b' & 'c'
123. What is scheduled Bank in India ?
 (a) It is scheduled in the II schedule of Banking regulation Act.
 (b) It is scheduled in the II schedule of Constitution.
 (c) It is scheduled in the II schedule of Reserve Bank of India
 (d) None of the above
124. The number of Banks nationalised since 1969 is –
 (a) 12 (b) 8 (c) 14 (d) 20
125. Which of the following states of India has the least poverty rate ?
 (a) Kerala (b) Goa (c) Maharashtra (d) Andhra Pradesh
126. 'Altitude sickness' is caused at high altitude due to –
 (a) High partial pressure of oxygen (b) low partial pressure of oxygen
 (c) low level of haemoglobin (d) high partial pressure of carbon dioxide
127. A body weighs 5 kg on equator. At the poles it is likely to weigh –
 (a) 5 kg. (b) less than 5 kg but not zero (c) 0 kg (d) more than 5 kg
128. In a pressure cooker cooking is faster because the increase in vapour pressure –
 (a) Increases the specific heat (b) decreases the specific heat
 (c) decreases the boiling point (d) increases the boiling point
129. What is the approximate value of escape velocity from the earth ?
 (a) 11.2 km/s (b) 50 km/s (c) 19.5 km/s (d) 56.5 km/s
130. The blackboard seems black because it –
 (a) Reflects every colour (b) does not reflect any colour
 (c) absorbs black colour (d) reflects black colour
131. The velocity of sound in the air (vacuum) is –
 (a) 332 m/sec. (b) 220 m/sec. (c) 110 m/sec. (d) 232 m/sec.
132. The light is a –
 (a) Transverse wave (b) longitudinal wave (c) both (a) and (b) (d) none
133. The neutron was discovered by ____.
 (a) Madam Curie (b) Chadwick (c) Becquerel (d) Aston
134. For extinguishing fire, we use ____.
 (a) Hydrogen (b) Carbon monoxide (c) Carbon dioxide (d) Marsh gas
135. ____ was the inventor of radioactivity.
 (a) Madam Curie (b) Henri Becquerel (c) Irene Curie (d) Rutherford
136. The name of the particle 'Boson' is associated with the name of –
 (a) J.C. Bose (b) S.N. Bose (c) Isaac Newton (d) Albert Einstein
137. Uranium eventually decays into a stable isotope of –
 (a) Radium (b) thorium (c) lead (d) polonium
138. Which one of the following enzymes is found in saliva ?
 (a) Renin (b) Ptyalin (c) Tannin (d) Resin
139. Golden rice has the highest quantity of –
 (a) Vitamin A (b) Vitamin B (c) Vitamin C (d) Vitamin K
140. The internal secretion of ____ helps in digestion.
 (a) Citric acid (b) Sulphuric acid (c) Acetic acid (d) Hydrochloric acid
141. Calcium content is maximum in –
 (a) Bajra (b) Maize (c) Sorghum (d) Wheat

142. Deficiency of Vitamin D causes –
 (a) Rickets (b) Beri-Beri (c) Scurvy (d) Night blindness
143. The frequency of ultrasound wave is typically –
 (a) Above 20 kHz (b) above 20,000 kHz (c) below 20 kHz (d) below 02 kHz
144. Which of the following are most penetrating ?
 (a) α -rays (b) β -rays (c) γ -rays (d) χ -rays
145. The nuclear particle having no mass and no charge but only spin is –
 (a) Proton (b) Neutrino (c) Meson (d) Electron
146. Whose experiments proved that the speed of light is always the same ?
 (a) James Clark Maxwell (b) Michelson and Morley
 (c) Miller and Stanley (d) Werner Heisenberg
147. When an iron nail gets rusted, iron oxide is formed –
 (a) Without any change in the weight of the nail.
 (b) With increase in the weight of the nail.
 (c) With decrease in the weight of the nail.
 (d) Without any change in colour of weight of the nail.
148. Which disease is caused by the deficiency of vitamin B1 ?
 (a) Beriberi (b) Measles (c) Scratch (d) Mumps
149. The pancreas secretes –
 (a) Insulin (b) Bile Juice (c) Peptic Juice (d) None of these
150. Consider the following vitamins:
 1. Niacin 2. Pyridoxine 3. Riboflavin 4. Thiamine
 Which of these are water-soluble vitamins ?
 (a) 1, 2 and 3 (b) 2, 3 and 4 (c) 1 and 4 (d) 1, 2, 3 and 4

Direction (Q. 151 – 155): Choose the correct alternative from the given option:

151. King : Throne :: Judge : ?
 (a) Lawyer (b) Bench (c) Court (d) Trial
152. Calendar : Dates :: Dictionary : ?
 (a) Vocabulary (b) Language (c) Words (d) Book
153. 'Face' is related to 'Expression' in the same way as 'Hand' is related to –
 (a) Gesture (b) Work (c) Handshake (d) Pointing
154. 'Captain' is related to 'Soldier' in the same way as 'Leader' is related to –
 (a) Chair (b) Follower (c) Party (d) Minister
155. $\frac{M}{AC} : \frac{N}{AC} :: \frac{Q}{AC} : ?$
 (a) $\frac{P}{AF}$ (b) $\frac{Q}{AB}$ (c) $\frac{P}{AC}$ (d) $\frac{R}{AD}$
156. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
 GATE : HXYX :: SINK :
 (a) TGSE (b) TETD (c) TESD (d) TFSD
157. Three of the following four words are alike in a certain way and one is different. Choose that different word.
 (a) Snicker (b) Whoop (c) Walk (d) Roar
158. How many 7's are there in the given series which are immediately preceded by 6 but not immediately followed by 8 ?
 3 4 8 7 6 1 5 6 7 8 4 9 6 7 5
 (a) 1 (b) 2 (c) 3 (d) 4
159. If 'NEUROTIC' can be written as 'TICRONEU' then how can 'PSYCHOTIC' be written ?
 (a) TICCHPSSY (b) TICCHOPSY (c) TICCOHPSY (d) TICHCOPSY
160. A plastic toy costs Rs. 7. A plastic spoon costs Rs. 5. X spends Rs. 38 on these plastic items. Find the number of plastic toys he/she purchased.
 (a) 3 (b) 4 (c) 5 (d) 2
161. Arrange the following words according to English dictionary: 1. Episode 2. Epistle 3. Episcopo 4. Epigraph.
 (a) 1, 2, 3, 4 (b) 4, 2, 1, 3 (c) 3, 2, 1, 4 (d) 4, 3, 1, 2,

Direction (Q. 162 – 163): Read the following information given below to answer the questions that follow. Among A, B, C and D, B is heavier than A and C but C is taller than him. D is not as tall as C while A is the shortest. C is not as heavy as A. D is heavier than B but shorter than him.

162. Who is the heaviest ?
 (a) B (b) A (c) D (d) C
163. Who is the tallest ?
 (a) D (b) C (c) Either A or D (d) Cannot be determined
164. If $5432*7$ is divisible by 9, then the digit in place of * is ____.
 (a) 0 (b) 1 (c) 6 (d) 9

165. $\frac{1}{20} + \frac{1}{30} + \frac{1}{42} + \frac{1}{20} + \frac{1}{56} + \frac{1}{72} + \frac{1}{90} + \frac{1}{110} + \frac{1}{132}$ is –
 (a) $\frac{1}{8}$ (b) $\frac{1}{7}$ (c) $\frac{1}{6}$ (d) $\frac{1}{10}$
166. The value of $(0.34\overline{67} + 0.13\overline{33})$ is –
 (a) 0.48 (b) $0.48\overline{01}$ (c) $0.4\overline{8}$ (d) $0.4\overline{8}$
167. Which two signs should be interchanged in the following equation to make it correct ?
 $132 \div 11 + 8 - 3 \times 12 = -16$
 (a) + and – (b) \times and \div (c) + and \times (d) – and \times
168. Three of the following four numbers are alike in a certain way and one is different. Pick up the number that is different from the rest.
 (a) 5138 (b) 3128 (c) 9178 (d) 7158
169. If $m : n = 3 : 2$, then $(4m + 5n) : (4m - 5n)$ is equal to –
 (a) 4 : 9 (b) 9 : 4 (c) 11 : 1 (d) 9 : 1
170. The ratio of the number of boys and that of girls in a school having 504 students is 13 : 11. What will be the new ratio if 3 more girls are admitted ?
 (a) 7 : 6 (b) 6 : 7 (c) 10 : 11 (d) 13 : 14
171. The ratio of age of two boys is 5 : 6. After two years the ratio will be 7 : 8. The ratio of their age after 12 years will be –
 (a) $\frac{22}{24}$ (b) $\frac{15}{16}$ (c) $\frac{17}{18}$ (d) $\frac{11}{12}$
172. In an examination, 34% failed in Mathematics and 42% failed in English. If 20% failed in both the subjects, the percentage of students who passed in both subjects was –
 (a) 54% (b) 50% (c) 44% (d) 56%
173. The marked price of a pencil is 35% more than its cost price. What maximum discount percentage can be offered by the shopkeeper to sell his pencil at no profit or no loss ?
 (a) 34.24% (b) 44.44% (c) 25.92% (d) 18.18%
174. If $2 = x + \frac{1}{1 + \frac{1}{3 + \frac{1}{4}}}$, then the value of x is –
 (a) $\frac{18}{17}$ (b) $\frac{21}{17}$ (c) $\frac{13}{17}$ (d) $\frac{12}{17}$
175. The annual income of A and B is in the ratio 4 : 3 and the ratio of their expenditure is 3 : 2. If each of them saves Rs. 600 in the year, the annual income of A is –
 (a) Rs. 4800 (b) Rs. 1800 (c) Rs. 1200 (d) Rs. 2400
176. If 8 men can do a piece of work in 14 days, then in how much time will 7 men do the same piece of work ?
 (a) 16 days (b) 15 days (c) 17 days (d) 18 days
177. Which five time Grand Slam Champion recently announced her retirement from tennis at the age of 32 ?
 (a) Maria Sharapova (b) Serena Williams (c) Steffi Graf (d) Caroline Wozniacki
178. Where will India's 13th major port be constructed ?
 (a) Vadhaven Maharashtra (b) Jagatsinghpur in Odisha
 (c) Visakhapatnam in Andhra Pradesh (d) Mumbai in Maharashtra
179. Who has become the first Indian to win FIH Men's Player of the year 2019 award ?
 (a) Dhyan Chand (b) Harmanpreet Singh (c) Manpreet Singh (d) Dhanraj Pillay
180. Which international magazine has named RBI Governor Shaktikanta Das as the 'Central Banker of the Year 2020' ?
 (a) The Banker (b) The National Trust Magazine (c) The Economist (d) Infobank
181. Which Indian hill station will host the National Winter Games under Khelo India from 7 March 2020 ?
 (a) Srinagar, Jammu and Kashmir (b) Gulmarg, Jammu and Kashmir
 (c) Pahalgam, Jammu and Kashmir (d) Manali, Himachal Pradesh
182. According to the RBI notification, who will sign the new One Rupee currency note ?
 (a) RBI Governor (b) Finance Secretary (c) Prime Minister (d) RBI Deputy Governor
183. Which state's Chief Minister has launched 'Anganphou Hunba' programme ?
 (a) Manipur (b) Nagaland (c) Arunachal Pradesh (d) Meghalaya
184. Which state is hosting the 'Bio Asia 2020' Today Tomorrow' conference ?
 (a) The Government of Madhya Pradesh (b) The Government of Telangana
 (c) The Government of Tamil Nadu (d) The Government of Odisha
185. Which state has recently found a new species of Lizard-Urban Bent-Toed Gecko ?
 (a) Assam (b) Karnataka (c) Gujarat (d) Punjab
186. What is the name of a train connecting Varanasi to Ujjain inaugurated by PM Modi in February ?
 (a) Kashi-Mahakal Express (b) Vande Bharat Express
 (c) Maharashtra Sampark Kranti Express (d) Antyodaya Express

187. Who among the following has recently been appointed as the Chief Information Commissioner (CIC) ?
 (a) Vijai Sharma (b) Bimal Julka (c) Radha Krishna Mathur (d) Sudhir Bhargava
188. Which film has become the first non-English film to win the Oscar 2020 award for best picture ?
 (a) Parasite (b) Ne Zha (c) Wolf Warrior 2 (d) The Wandering Earth
189. The Home Ministry has amended Arms Act, 1959 to allow renowned shooters to keep a maximum of how many firearms ?
 (a) 14 as against earlier 7 (b) 12 as against earlier 7 (c) 11 as against earlier 7 (d) 13 as against earlier 7
190. Which Indian sports personality recently won Laureus World Sports Awards 2020 in best sporting moment category ?
 (a) Sachin Tendulkar (b) Saina Nehwal (c) prakash Padukone (d) Mahendra Singh Dhoni
191. Which Indian city recently received UNESCO World Heritage City Certificate ?
 (a) Jaipur (b) Kolkata (c) Hyderabad (d) Pune
192. India has been ranked at which position in the list of World's largest economies, as per IMF's October World Economic Outlook ?
 (a) 5th (b) 7th (c) 3rd (d) 6th
193. Which country is hosting the FIFA U-17 ?
 (a) Russia (b) India (c) Australia (d) South Africa
194. Which international agency signed a loan agreement of USD 450 million with the Government of India to improve groundwater in the country ?
 (a) European Investment Bank (EIB) (b) Asian Development Bank (ADB)
 (c) World Bank (d) Islamic Development Bank (IsDB)
195. Which country will host Commonwealth Shooting and Archery Championships in 2022 ?
 (a) India (b) Argentina (c) Belgium (d) Morocco
196. Which state government has decided to declare Cauvery Delta Region as a protected special agricultural zone ?
 (a) Madhya Pradesh (b) Tamil Nadu (c) Jharkhand (d) Kerala
197. Which Indian player has recently won the gold medal in the 87-kg Greco Roman category in Asian Wrestling Championships ?
 (a) Sunil Kumar (b) The Great Khali (c) Sakshi Malik (d) Vinesh Phogat
198. Indian Coast Guard's sixth offshore patrol vessel was launched on February 27. What is the name of the vessel ?
 (a) ICGS Vijaya (b) ICGS Varaha (c) ICGS Veera (d) VAJRA
199. Who became the first Indian to receive IOC's honourable mention ?
 (a) Pullela Gopichand (b) S. M Arif (c) Kidambi Srikanth (d) Parupally Kashyap
200. Which South Asian country has declared a National Emergency due to massive locust attack in February ?
 (a) Sri Lanka (b) Afghanistan (c) Pakistan (d) Maldives

ANSWER

1.b	2.d	3.a	4.b	5.b	6.d	7.c	8.b	9.c	10.a
11.d	12.c	13.a	14.c	15.d	16.d	17.d	18.b	19.d	20.a
21.d	22.a	23.d	24.b	25.b	26.c	27.a	28.a	29.d	30.c
31.d	32.a	33.d	34.b	35.b	36.c	37.d	38.d	39.d	40.a
41.c	42.c	43.c	44.b	45.d	46.d	47.d	48.a	49.a	50.b
51.a	52.a	53.c	54.b	55.b	56.c	57.a	58.b	59.b	60.b
61.d	62.b	63.b	64.d	65.a	66.a	67.d	68.a	69.d	70.b
71.d	72.c	73.b	74.b	75.c	76.a	77.a	78.a	79.b	80.a
81.c	82.a	83.b	84.d	85.c	86.b	87.c	88.d	89.b	90.d
91.b	92.b	93.d	94.a	95.c	96.c	97.c	98.c	99.b	100.b
101.d	102.b	103.d	104.b	105.c	106.c	107.a	108.b	109.c	110.a
111.a	112.d	113.b	114.d	115.a	116.c	117.d	118.b	119.a	120.a
121.b	122.b	123.c	124.c	125.b	126.b	127.d	128.d	129.a	130.b
131.a	132.a	133.b	134.c	135.b	136.b	137.c	138.b	139.a	140.d
141.a	142.a	143.a	144.c	145.b	146.b	147.b	148.a	149.a	150.d
151.b	152.c	153.a	154.b	155.c	156.d	157.c	158.a	159.b	160.b
161.d	162.c	163.b	164.c	165.c	166.b	167.b	168.b	169.c	170.a
171.c	172.c	173.c	174.b	175.d	176.a	177.a	178.a	179.c	180.a
181.b	182.b	183.a	184.b	185.a	186.a	187.b	188.a	189.b	190.a
191.a	192.a	193.b	194.c	195.a	196.b	197.a	198.d	199.a	200.c

Head Office:
 9/5 Feeder Road, Belghoria,
 near Zenith Hospital.
 Kolkata - 700056