

RRB NTPC CBT-2 Practice Paper 4

CBT-2 Practice Paper 4

Pattern: 120 questions, 90 minutes, 1 mark each, 1/3 negative marking for each wrong answer.

Section distribution: General Awareness 50, Mathematics 35, Reasoning 35.

Instructions: Attempt the paper in exam-like conditions. For mock tests, complete the paper before checking the answer key.

General Awareness

1. Which is the longest bone in the human body?
(A) Tibia (B) Femur (C) Humerus (D) Radius
2. The pH value of pure water at room temperature is:
(A) 9 (B) 5 (C) 7 (D) 3
3. Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Assam (C) Punjab (D) Odisha
4. Which amendment lowered the voting age from 21 to 18?
(A) 44th Amendment (B) 61st Amendment (C) 42nd Amendment (D) 73rd Amendment
5. The book Discovery of India was written by:
(A) R. K. Narayan (B) Mahatma Gandhi (C) B. R. Ambedkar (D) Jawaharlal Nehru
6. Which is the largest gland in the human body?
(A) Thyroid (B) Liver (C) Pancreas (D) Pituitary
7. Which gas is used by plants during photosynthesis?
(A) Nitrogen (B) Oxygen (C) Hydrogen (D) Carbon dioxide
8. Which country hosted the G20 Summit in 2023?
(A) Brazil (B) Italy (C) India (D) Japan
9. Chandrayaan-3 landed near which region of the Moon?
(A) South polar region (B) North polar region (C) Equator (D) Far side equator
10. Which Indian city is associated with the Integral Coach Factory?
(A) Bhopal (B) Varanasi (C) Chennai (D) Kolkata
11. The Election Commission of India is responsible for conducting:
(A) Only school elections (B) Only local body elections (C) Parliament and State Assembly elections (D) Only cooperative elections
12. Which is the largest ocean in the world?
(A) Indian Ocean (B) Atlantic Ocean (C) Pacific Ocean (D) Arctic Ocean
13. The term GDP stands for:
(A) General Distribution Product (B) Gross Development Plan (C) General Domestic Price (D) Gross Domestic Product
14. Which part of the plant conducts photosynthesis mainly?
(A) Flower (B) Stem (C) Root (D) Leaf
15. Which instrument is used to measure atmospheric pressure?
(A) Barometer (B) Hygrometer (C) Ammeter (D) Thermometer
16. Which Mughal emperor built the Red Fort in Delhi?
(A) Aurangzeb (B) Akbar (C) Shah Jahan (D) Babur
17. Which is the constitutional head of a state in India?
(A) Governor (B) Speaker (C) Chief Minister (D) Chief Secretary
18. Which is the national aquatic animal of India?
(A) Crocodile (B) Ganges River Dolphin (C) Blue Whale (D) Olive Ridley Turtle
19. Which blood group is commonly called universal donor?
(A) B negative (B) O negative (C) A positive (D) AB positive
20. Who is known as the Father of the Indian Constitution?
(A) Jawaharlal Nehru (B) Mahatma Gandhi (C) Sardar Patel (D) B. R. Ambedkar
21. Which article of the Indian Constitution deals with equality before law?
(A) Article 14 (B) Article 32 (C) Article 19 (D) Article 21
22. The headquarters of the United Nations is located in:
(A) New York (B) Geneva (C) Rome (D) Paris
23. The first Indian satellite launched in 1975 was:
(A) Bhaskara (B) Rohini (C) Aryabhata (D) INSAT-1A

24. Which planet is known as the Red Planet?
(A) Jupiter (B) Mars (C) Venus (D) Mercury
25. The largest state of India by area is:
(A) Uttar Pradesh (B) Rajasthan (C) Maharashtra (D) Madhya Pradesh
26. The river Ganga originates from:
(A) Zemu Glacier (B) Siachen Glacier (C) Yamunotri Glacier (D) Gangotri Glacier
27. The Battle of Plassey was fought in:
(A) 1764 (B) 1857 (C) 1526 (D) 1757
28. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Sarojini Naidu (C) Rabindranath Tagore (D) Bankim Chandra Chatterjee
29. Which gas is most abundant in Earth's atmosphere?
(A) Carbon dioxide (B) Oxygen (C) Hydrogen (D) Nitrogen
30. The Indian Railways was nationalised in:
(A) 1947 (B) 1956 (C) 1961 (D) 1951
31. Which city is known as the Silicon Valley of India?
(A) Pune (B) Hyderabad (C) Bengaluru (D) Chennai
32. The Finance Commission is constituted under which article?
(A) Article 368 (B) Article 324 (C) Article 356 (D) Article 280
33. Which schedule of the Constitution contains languages?
(A) Seventh Schedule (B) Tenth Schedule (C) Eighth Schedule (D) Fifth Schedule
34. Where is the headquarters of ISRO located?
(A) Hyderabad (B) Sriharikota (C) New Delhi (D) Bengaluru
35. Which is the smallest union territory of India by area?
(A) Chandigarh (B) Puducherry (C) Delhi (D) Lakshadweep
36. Who was the first President of India?
(A) Dr. Rajendra Prasad (B) Dr. S. Radhakrishnan (C) Zakir Husain (D) V. V. Giri
37. Which is the highest civilian award in India?
(A) Param Vir Chakra (B) Padma Bhushan (C) Padma Vibhushan (D) Bharat Ratna
38. The main source of energy for Earth is:
(A) Wind (B) Ocean tides (C) Sun (D) Moon
39. Which vitamin is produced in the skin in sunlight?
(A) Vitamin D (B) Vitamin K (C) Vitamin B12 (D) Vitamin A
40. The chemical formula of water is:
(A) CO₂ (B) NaCl (C) H₂O (D) O₂
41. Which metal is liquid at room temperature?
(A) Iron (B) Aluminium (C) Copper (D) Mercury
42. The Quit India Movement was launched in:
(A) 1919 (B) 1942 (C) 1930 (D) 1920
43. Which organ purifies blood in the human body?
(A) Kidney (B) Lungs (C) Liver (D) Heart
44. Which state has the longest coastline in India?
(A) Gujarat (B) Kerala (C) Andhra Pradesh (D) Tamil Nadu
45. The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 7 (C) 8 (D) 9
46. Which is the currency of Japan?
(A) Yen (B) Dollar (C) Ruble (D) Won
47. Who discovered the law of gravitation?
(A) Kepler (B) Galileo Galilei (C) Albert Einstein (D) Isaac Newton
48. Which day is celebrated as National Science Day in India?
(A) 2 October (B) 28 February (C) 5 September (D) 15 August
49. The Planning Commission was replaced by:
(A) GST Council (B) NITI Aayog (C) Election Commission (D) Finance Commission
50. The first passenger train in India ran between:
(A) Mumbai and Thane (B) Delhi and Agra (C) Chennai and Arakkonam (D) Kolkata and Howrah

Mathematics

51. A shopkeeper buys an article for Rs. 142 and gains 10%. Find the selling price.

- (A) 166 (B) 146 (C) 132 (D) 156
52. A train covers 130 km at 43 km/h. Approximate time taken is:
(A) 5 hours (B) 2 hours (C) 4 hours (D) 3 hours
53. If $x = 17$, find $4x + 5$.
(A) 72 (B) 68 (C) 63 (D) 73
54. Find the area of a rectangle with length 13 cm and breadth 15 cm.
(A) 195 sq cm (B) 180 sq cm (C) 56 sq cm (D) 208 sq cm
55. Divide Rs. 126 in the ratio 6:3. What is the first share?
(A) 90 (B) 81 (C) 42 (D) 84
56. Simplify: $40 + 17$.
(A) 113 (B) 23 (C) 57 (D) 680
57. What is 10% of 82?
(A) 7 (B) 10 (C) 8 (D) 13
58. Find the LCM of 19 and 19.
(A) 77 (B) 0 (C) 38 (D) 19
59. A shopkeeper buys an article for Rs. 198 and gains 20%. Find the selling price.
(A) 237 (B) 247 (C) 227 (D) 178
60. A train covers 210 km at 51 km/h. Approximate time taken is:
(A) 3 hours (B) 4 hours (C) 6 hours (D) 5 hours
61. If $x = 28$, find $6x + 5$.
(A) 173 (B) 174 (C) 168 (D) 163
62. Find the area of a rectangle with length 21 cm and breadth 11 cm.
(A) 231 sq cm (B) 252 sq cm (C) 220 sq cm (D) 64 sq cm
63. Divide Rs. 91 in the ratio 4:3. What is the first share?
(A) 52 (B) 56 (C) 49 (D) 39
64. Simplify: $64 + 25$.
(A) 39 (B) 1600 (C) 153 (D) 89
65. What is 25% of 20?
(A) 4 (B) 10 (C) 7 (D) 5
66. Find the LCM of 27 and 27.
(A) 0 (B) 93 (C) 54 (D) 27
67. A shopkeeper buys an article for Rs. 254 and gains 30%. Find the selling price.
(A) 224 (B) 340 (C) 330 (D) 320
68. A train covers 290 km at 59 km/h. Approximate time taken is:
(A) 7 hours (B) 4 hours (C) 5 hours (D) 6 hours
69. If $x = 9$, find $2x + 5$.
(A) 23 (B) 18 (C) 20 (D) 13
70. Find the area of a rectangle with length 14 cm and breadth 7 cm.
(A) 42 sq cm (B) 112 sq cm (C) 98 sq cm (D) 91 sq cm
71. Divide Rs. 60 in the ratio 2:3. What is the first share?
(A) 21 (B) 26 (C) 24 (D) 36
72. Simplify: $38 + 33$.
(A) 71 (B) 1254 (C) 5 (D) 143
73. What is 15% of 28?
(A) 9 (B) 6 (C) 4 (D) 3
74. Find the LCM of 17 and 35.
(A) 595 (B) 612 (C) 1 (D) 560
75. A shopkeeper buys an article for Rs. 310 and gains 10%. Find the selling price.
(A) 300 (B) 351 (C) 331 (D) 341
76. A train covers 190 km at 37 km/h. Approximate time taken is:
(A) 7 hours (B) 6 hours (C) 4 hours (D) 5 hours
77. If $x = 20$, find $4x + 5$.
(A) 84 (B) 80 (C) 75 (D) 85
78. Find the area of a rectangle with length 22 cm and breadth 15 cm.
(A) 74 sq cm (B) 352 sq cm (C) 315 sq cm (D) 330 sq cm
79. Divide Rs. 88 in the ratio 5:3. What is the first share?

- (A) 52 (B) 60 (C) 33 (D) 55
80. Simplify: $62 + 41$.
(A) 21 (B) 103 (C) 183 (D) 2542
81. What is 5% of 36?
(A) 3 (B) 0 (C) 6 (D) 2
82. Find the LCM of 25 and 19.
(A) 456 (B) 1 (C) 475 (D) 500
83. A shopkeeper buys an article for Rs. 366 and gains 20%. Find the selling price.
(A) 449 (B) 346 (C) 429 (D) 439
84. A train covers 270 km at 45 km/h. Approximate time taken is:
(A) 6 hours (B) 7 hours (C) 8 hours (D) 5 hours
85. If $x = 31$, find $6x + 5$.
(A) 186 (B) 191 (C) 192 (D) 181

General Intelligence and Reasoning

86. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) East (B) North (C) South (D) West
87. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Mother (B) Sister (C) Daughter (D) Aunt
88. Find the next number: 4, 9, 14, 19, ?
(A) 26 (B) 19 (C) 29 (D) 24
89. DE : FG :: HI : ?
(A) KL (B) GH (C) IJ (D) JK
90. If BRAVE is written in reverse order, what will it be?
(A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
91. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
92. If square means multiplying a number by itself, what is the square of 4?
(A) 12 (B) 16 (C) 8 (D) 20
93. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) West (B) North (C) East (D) South
94. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Daughter (B) Sister (C) Aunt (D) Mother
95. Find the next number: 6, 11, 16, 21, ?
(A) 26 (B) 21 (C) 31 (D) 28
96. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
97. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
98. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple
99. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 10 (C) 20 (D) 25
100. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) West (B) East (C) North (D) South
101. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Mother (B) Sister (C) Daughter (D) Aunt
102. Find the next number: 3, 8, 13, 18, ?
(A) 25 (B) 18 (C) 28 (D) 23
103. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
104. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
105. Find the odd one out.

- (A) Banana (B) Mango (C) Apple (D) Potato
106. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 30 (C) 12 (D) 36
107. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) East (B) West (C) North (D) South
108. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Aunt (B) Daughter (C) Mother (D) Sister
109. Find the next number: 5, 10, 15, 20, ?
(A) 27 (B) 25 (C) 30 (D) 20
110. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
111. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
112. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
113. If square means multiplying a number by itself, what is the square of 7?
(A) 49 (B) 56 (C) 14 (D) 42
114. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) East (B) North (C) South (D) West
115. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Sister (B) Aunt (C) Mother (D) Daughter
116. Find the next number: 2, 7, 12, 17, ?
(A) 24 (B) 27 (C) 22 (D) 17
117. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST
118. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP
119. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
120. If square means multiplying a number by itself, what is the square of 8?
(A) 72 (B) 16 (C) 64 (D) 56

Answer Key

Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	B	2	C	3	A	4	B
5	D	6	B	7	D	8	C
9	A	10	C	11	C	12	C
13	D	14	D	15	A	16	C
17	A	18	B	19	B	20	D
21	A	22	A	23	C	24	B
25	B	26	D	27	D	28	D
29	D	30	D	31	C	32	D
33	C	34	D	35	D	36	A
37	D	38	C	39	A	40	C
41	D	42	B	43	A	44	A
45	C	46	A	47	D	48	B
49	B	50	A	51	D	52	D
53	B	54	A	55	D	56	C
57	C	58	D	59	A	60	B
61	C	62	A	63	A	64	D
65	D	66	D	67	C	68	C
69	B	70	C	71	C	72	A
73	C	74	A	75	D	76	D
77	B	78	D	79	D	80	B
81	D	82	C	83	D	84	A
85	A	86	A	87	D	88	D
89	D	90	C	91	A	92	B
93	C	94	C	95	A	96	C
97	A	98	B	99	D	100	B
101	D	102	D	103	B	104	D
105	D	106	D	107	A	108	A
109	B	110	C	111	A	112	D
113	A	114	A	115	B	116	C
117	B	118	D	119	C	120	C