

RRB NTPC CBT-1 Practice Paper 3

CBT-1 Practice Paper 3

Pattern: 100 questions, 90 minutes, 1 mark each, 1/3 negative marking for each wrong answer.

Section distribution: General Awareness 40, Mathematics 30, Reasoning 30.

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

General Awareness

1. The Quit India Movement was launched in:
(A) 1919 (B) 1930 (C) 1942 (D) 1920
2. Which organ purifies blood in the human body?
(A) Heart (B) Kidney (C) Lungs (D) Liver
3. Which state has the longest coastline in India?
(A) Tamil Nadu (B) Andhra Pradesh (C) Kerala (D) Gujarat
4. The Tropic of Cancer passes through how many Indian states?
(A) 8 (B) 6 (C) 9 (D) 7
5. Which is the currency of Japan?
(A) Dollar (B) Won (C) Ruble (D) Yen
6. Who discovered the law of gravitation?
(A) Kepler (B) Albert Einstein (C) Galileo Galilei (D) Isaac Newton
7. Which day is celebrated as National Science Day in India?
(A) 28 February (B) 15 August (C) 5 September (D) 2 October
8. The Planning Commission was replaced by:
(A) GST Council (B) NITI Aayog (C) Finance Commission (D) Election Commission
9. The first passenger train in India ran between:
(A) Delhi and Agra (B) Kolkata and Howrah (C) Chennai and Arakkonam (D) Mumbai and Thane
10. Which is the longest bone in the human body?
(A) Radius (B) Tibia (C) Humerus (D) Femur
11. The pH value of pure water at room temperature is:
(A) 3 (B) 9 (C) 5 (D) 7
12. Which Indian state is known as the Spice Garden of India?
(A) Odisha (B) Assam (C) Punjab (D) Kerala
13. Which amendment lowered the voting age from 21 to 18?
(A) 44th Amendment (B) 73rd Amendment (C) 61st Amendment (D) 42nd Amendment
14. The book Discovery of India was written by:
(A) Jawaharlal Nehru (B) Mahatma Gandhi (C) R. K. Narayan (D) B. R. Ambedkar
15. Which is the largest gland in the human body?
(A) Liver (B) Pancreas (C) Pituitary (D) Thyroid
16. Which gas is used by plants during photosynthesis?
(A) Hydrogen (B) Carbon dioxide (C) Nitrogen (D) Oxygen
17. Which country hosted the G20 Summit in 2023?
(A) Italy (B) Japan (C) India (D) Brazil
18. Chandrayaan-3 landed near which region of the Moon?
(A) North polar region (B) South polar region (C) Far side equator (D) Equator
19. Which Indian city is associated with the Integral Coach Factory?
(A) Varanasi (B) Bhopal (C) Kolkata (D) Chennai
20. The Election Commission of India is responsible for conducting:
(A) Only local body elections (B) Only school elections (C) Only cooperative elections (D) Parliament and State Assembly elections
21. Which is the largest ocean in the world?
(A) Indian Ocean (B) Atlantic Ocean (C) Pacific Ocean (D) Arctic Ocean
22. The term GDP stands for:
(A) General Domestic Price (B) Gross Domestic Product (C) Gross Development Plan (D) General Distribution Product
23. Which part of the plant conducts photosynthesis mainly?
(A) Stem (B) Leaf (C) Flower (D) Root

24. Which instrument is used to measure atmospheric pressure?
(A) Ammeter (B) Thermometer (C) Barometer (D) Hygrometer
25. Which Mughal emperor built the Red Fort in Delhi?
(A) Aurangzeb (B) Babur (C) Shah Jahan (D) Akbar
26. Which is the constitutional head of a state in India?
(A) Speaker (B) Governor (C) Chief Secretary (D) Chief Minister
27. Which is the national aquatic animal of India?
(A) Crocodile (B) Olive Ridley Turtle (C) Blue Whale (D) Ganges River Dolphin
28. Which blood group is commonly called universal donor?
(A) O negative (B) B negative (C) AB positive (D) A positive
29. Who is known as the Father of the Indian Constitution?
(A) B. R. Ambedkar (B) Sardar Patel (C) Mahatma Gandhi (D) Jawaharlal Nehru
30. Which article of the Indian Constitution deals with equality before law?
(A) Article 19 (B) Article 14 (C) Article 21 (D) Article 32
31. The headquarters of the United Nations is located in:
(A) Paris (B) New York (C) Rome (D) Geneva
32. The first Indian satellite launched in 1975 was:
(A) Bhaskara (B) Rohini (C) INSAT-1A (D) Aryabhata
33. Which planet is known as the Red Planet?
(A) Mercury (B) Jupiter (C) Venus (D) Mars
34. The largest state of India by area is:
(A) Madhya Pradesh (B) Maharashtra (C) Uttar Pradesh (D) Rajasthan
35. The river Ganga originates from:
(A) Siachen Glacier (B) Yamunotri Glacier (C) Zemu Glacier (D) Gangotri Glacier
36. The Battle of Plassey was fought in:
(A) 1526 (B) 1757 (C) 1764 (D) 1857
37. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Bankim Chandra Chatterjee (C) Sarojini Naidu (D) Rabindranath Tagore
38. Which gas is most abundant in Earth's atmosphere?
(A) Carbon dioxide (B) Oxygen (C) Hydrogen (D) Nitrogen
39. The Indian Railways was nationalised in:
(A) 1961 (B) 1956 (C) 1951 (D) 1947
40. Which city is known as the Silicon Valley of India?
(A) Hyderabad (B) Chennai (C) Bengaluru (D) Pune

Mathematics

41. Find the LCM of 12 and 27.
(A) 81 (B) 108 (C) 120 (D) 3
42. A shopkeeper buys an article for Rs. 140 and gains 15%. Find the selling price.
(A) 151 (B) 161 (C) 125 (D) 171
43. A train covers 140 km at 35 km/h. Approximate time taken is:
(A) 3 hours (B) 5 hours (C) 4 hours (D) 6 hours
44. If $x = 27$, find $5x + 6$.
(A) 140 (B) 141 (C) 135 (D) 129
45. Find the area of a rectangle with length 14 cm and breadth 7 cm.
(A) 42 sq cm (B) 91 sq cm (C) 112 sq cm (D) 98 sq cm
46. Divide Rs. 120 in the ratio 2:6. What is the first share?
(A) 32 (B) 30 (C) 90 (D) 24
47. Simplify: $43 + 49$.
(A) 92 (B) 2107 (C) 6 (D) -6
48. What is 15% of 56?
(A) 10 (B) 8 (C) 13 (D) 7
49. Find the LCM of 20 and 35.
(A) 160 (B) 140 (C) 5 (D) 105
50. A shopkeeper buys an article for Rs. 196 and gains 25%. Find the selling price.
(A) 255 (B) 235 (C) 171 (D) 245
51. A train covers 220 km at 43 km/h. Approximate time taken is:

- (A) 7 hours (B) 4 hours (C) 6 hours (D) 5 hours
52. If $x = 40$, find $7x + 6$.
(A) 287 (B) 280 (C) 274 (D) 286
53. Find the area of a rectangle with length 22 cm and breadth 15 cm.
(A) 330 sq cm (B) 315 sq cm (C) 74 sq cm (D) 352 sq cm
54. Divide Rs. 154 in the ratio 5:6. What is the first share?
(A) 75 (B) 64 (C) 84 (D) 70
55. Simplify: $67 + 17$.
(A) 140 (B) 50 (C) 84 (D) 1139
56. What is 5% of 64?
(A) 2 (B) 5 (C) 3 (D) 8
57. Find the LCM of 28 and 19.
(A) 513 (B) 560 (C) 1 (D) 532
58. A shopkeeper buys an article for Rs. 252 and gains 35%. Find the selling price.
(A) 340 (B) 350 (C) 330 (D) 217
59. A train covers 120 km at 51 km/h. Approximate time taken is:
(A) 1 hours (B) 2 hours (C) 4 hours (D) 3 hours
60. If $x = 17$, find $3x + 6$.
(A) 57 (B) 54 (C) 51 (D) 45
61. Find the area of a rectangle with length 15 cm and breadth 11 cm.
(A) 165 sq cm (B) 180 sq cm (C) 154 sq cm (D) 52 sq cm
62. Divide Rs. 117 in the ratio 3:6. What is the first share?
(A) 39 (B) 42 (C) 33 (D) 78
63. Simplify: $41 + 25$.
(A) 16 (B) 1025 (C) 130 (D) 66
64. What is 20% of 72?
(A) 13 (B) 19 (C) 16 (D) 14
65. Find the LCM of 18 and 27.
(A) 72 (B) 27 (C) 9 (D) 54
66. A shopkeeper buys an article for Rs. 308 and gains 15%. Find the selling price.
(A) 293 (B) 364 (C) 354 (D) 344
67. A train covers 200 km at 59 km/h. Approximate time taken is:
(A) 5 hours (B) 2 hours (C) 3 hours (D) 4 hours
68. If $x = 30$, find $5x + 6$.
(A) 156 (B) 150 (C) 155 (D) 144
69. Find the area of a rectangle with length 23 cm and breadth 7 cm.
(A) 60 sq cm (B) 184 sq cm (C) 161 sq cm (D) 154 sq cm
70. Divide Rs. 144 in the ratio 6:6. What is the first share?
(A) 143 (B) 66 (C) 72 (D) 78

General Intelligence and Reasoning

71. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
72. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 20 (C) 10 (D) 25
73. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) South (B) West (C) East (D) North
74. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Daughter (B) Mother (C) Aunt (D) Sister
75. Find the next number: 6, 10, 14, 18, ?
(A) 24 (B) 18 (C) 26 (D) 22
76. OP : QR :: ST : ?
(A) UV (B) VW (C) TU (D) RS
77. If POINT is written in reverse order, what will it be?
(A) INOPT (B) TNIOP (C) TPOIN (D) OINTP
78. Find the odd one out.

- (A) Banana (B) Mango (C) Apple (D) Potato
79. If square means multiplying a number by itself, what is the square of 6?
 (A) 36 (B) 42 (C) 30 (D) 12
80. 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
81. 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
82. Find the next number: 3, 7, 11, 15, ?
 (A) 21 (B) 15 (C) 23 (D) 19
83. DE : FG :: HI : ?
 (A) KL (B) GH (C) IJ (D) JK
84. If BRAVE is written in reverse order, what will it be?
 (A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
85. Find the odd one out.
 (A) Potato (B) Banana (C) Apple (D) Mango
86. If square means multiplying a number by itself, what is the square of 7?
 (A) 42 (B) 49 (C) 14 (D) 56
87. 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
88. 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
89. Find the next number: 5, 9, 13, 17, ?
 (A) 21 (B) 17 (C) 25 (D) 23
90. KL : MN :: OP : ?
 (A) RS (B) PQ (C) QR (D) NO
91. If TRAIN is written in reverse order, what will it be?
 (A) NIART (B) NTRAI (C) RAIN T (D) AINRT
92. Find the odd one out.
 (A) Banana (B) Potato (C) Mango (D) Apple
93. If square means multiplying a number by itself, what is the square of 8?
 (A) 72 (B) 16 (C) 56 (D) 64
94. 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
95. 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
96. Find the next number: 2, 6, 10, 14, ?
 (A) 20 (B) 14 (C) 22 (D) 18
97. RS : TU :: VW : ?
 (A) WX (B) XY (C) UV (D) YZ
98. If CLOCK is written in reverse order, what will it be?
 (A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
99. Find the odd one out.
 (A) Banana (B) Mango (C) Apple (D) Potato
100. If square means multiplying a number by itself, what is the square of 9?
 (A) 90 (B) 72 (C) 18 (D) 81

Answer Key

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