

RRB NTPC CBT-1 Practice Paper 2

CBT-1 Practice Paper 2

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. Which is the smallest union territory of India by area?
(A) Delhi (B) Puducherry (C) Lakshadweep (D) Chandigarh
2. Who was the first President of India?
(A) Zakir Husain (B) Dr. Rajendra Prasad (C) V. V. Giri (D) Dr. S. Radhakrishnan
3. Which is the highest civilian award in India?
(A) Bharat Ratna (B) Param Vir Chakra (C) Padma Bhushan (D) Padma Vibhushan
4. The main source of energy for Earth is:
(A) Moon (B) Wind (C) Sun (D) Ocean tides
5. Which vitamin is produced in the skin in sunlight?
(A) Vitamin A (B) Vitamin D (C) Vitamin B12 (D) Vitamin K
6. The chemical formula of water is:
(A) CO₂ (B) O₂ (C) NaCl (D) H₂O
7. Which metal is liquid at room temperature?
(A) Copper (B) Mercury (C) Aluminium (D) Iron
8. The Quit India Movement was launched in:
(A) 1919 (B) 1930 (C) 1920 (D) 1942
9. Which organ purifies blood in the human body?
(A) Liver (B) Kidney (C) Lungs (D) Heart
10. Which state has the longest coastline in India?
(A) Tamil Nadu (B) Gujarat (C) Kerala (D) Andhra Pradesh
11. The Tropic of Cancer passes through how many Indian states?
(A) 8 (B) 7 (C) 6 (D) 9
12. Which is the currency of Japan?
(A) Yen (B) Ruble (C) Dollar (D) Won
13. Who discovered the law of gravitation?
(A) Albert Einstein (B) Isaac Newton (C) Galileo Galilei (D) Kepler
14. Which day is celebrated as National Science Day in India?
(A) 15 August (B) 2 October (C) 28 February (D) 5 September
15. The Planning Commission was replaced by:
(A) Election Commission (B) Finance Commission (C) GST Council (D) NITI Aayog
16. The first passenger train in India ran between:
(A) Chennai and Arakkonam (B) Delhi and Agra (C) Mumbai and Thane (D) Kolkata and Howrah
17. Which is the longest bone in the human body?
(A) Radius (B) Humerus (C) Femur (D) Tibia
18. The pH value of pure water at room temperature is:
(A) 9 (B) 7 (C) 5 (D) 3
19. Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Punjab (C) Odisha (D) Assam
20. Which amendment lowered the voting age from 21 to 18?
(A) 61st Amendment (B) 44th Amendment (C) 73rd Amendment (D) 42nd Amendment
21. The book Discovery of India was written by:
(A) Mahatma Gandhi (B) B. R. Ambedkar (C) Jawaharlal Nehru (D) R. K. Narayan
22. Which is the largest gland in the human body?
(A) Pituitary (B) Thyroid (C) Pancreas (D) Liver
23. Which gas is used by plants during photosynthesis?
(A) Hydrogen (B) Carbon dioxide (C) Nitrogen (D) Oxygen
24. Which country hosted the G20 Summit in 2023?
(A) Brazil (B) India (C) Italy (D) Japan

25. Chandrayaan-3 landed near which region of the Moon?
(A) North polar region (B) Far side equator (C) Equator (D) South polar region
26. Which Indian city is associated with the Integral Coach Factory?
(A) Chennai (B) Kolkata (C) Varanasi (D) Bhopal
27. The Election Commission of India is responsible for conducting:
(A) Only cooperative elections (B) Parliament and State Assembly elections (C) Only school elections (D) Only local body elections
28. Which is the largest ocean in the world?
(A) Pacific Ocean (B) Arctic Ocean (C) Atlantic Ocean (D) Indian Ocean
29. The term GDP stands for:
(A) General Distribution Product (B) Gross Domestic Product (C) General Domestic Price (D) Gross Development Plan
30. Which part of the plant conducts photosynthesis mainly?
(A) Root (B) Flower (C) Leaf (D) Stem
31. Which instrument is used to measure atmospheric pressure?
(A) Ammeter (B) Hygrometer (C) Thermometer (D) Barometer
32. Which Mughal emperor built the Red Fort in Delhi?
(A) Aurangzeb (B) Akbar (C) Babur (D) Shah Jahan
33. Which is the constitutional head of a state in India?
(A) Governor (B) Speaker (C) Chief Secretary (D) Chief Minister
34. Which is the national aquatic animal of India?
(A) Olive Ridley Turtle (B) Blue Whale (C) Ganges River Dolphin (D) Crocodile
35. Which blood group is commonly called universal donor?
(A) AB positive (B) O negative (C) B negative (D) A positive
36. Who is known as the Father of the Indian Constitution?
(A) Mahatma Gandhi (B) B. R. Ambedkar (C) Sardar Patel (D) Jawaharlal Nehru
37. Which article of the Indian Constitution deals with equality before law?
(A) Article 32 (B) Article 21 (C) Article 19 (D) Article 14
38. The headquarters of the United Nations is located in:
(A) New York (B) Geneva (C) Rome (D) Paris
39. The first Indian satellite launched in 1975 was:
(A) Bhaskara (B) Aryabhata (C) INSAT-1A (D) Rohini
40. Which planet is known as the Red Planet?
(A) Mercury (B) Jupiter (C) Venus (D) Mars

Mathematics

41. A shopkeeper buys an article for Rs. 126 and gains 10%. Find the selling price.
(A) 116 (B) 138 (C) 148 (D) 128
42. A train covers 130 km at 57 km/h. Approximate time taken is:
(A) 2 hours (B) 3 hours (C) 4 hours (D) 1 hours
43. If $x = 14$, find $4x + 4$.
(A) 60 (B) 93 (C) 52 (D) 56
44. Find the area of a rectangle with length 13 cm and breadth 11 cm.
(A) 132 sq cm (B) 156 sq cm (C) 48 sq cm (D) 143 sq cm
45. Divide Rs. 154 in the ratio 6:5. What is the first share?
(A) 70 (B) 84 (C) 79 (D) 90
46. Simplify: $40 + 41$.
(A) 1640 (B) 1 (C) -1 (D) 81
47. What is 10% of 34?
(A) 5 (B) 8 (C) 2 (D) 3
48. Find the LCM of 19 and 27.
(A) 486 (B) 513 (C) 532 (D) 1
49. A shopkeeper buys an article for Rs. 182 and gains 20%. Find the selling price.
(A) 208 (B) 218 (C) 162 (D) 228
50. A train covers 210 km at 35 km/h. Approximate time taken is:
(A) 5 hours (B) 7 hours (C) 6 hours (D) 8 hours
51. If $x = 23$, find $6x + 4$.

- (A) 144 (B) 142 (C) 138 (D) 134
52. Find the area of a rectangle with length 21 cm and breadth 7 cm.
(A) 56 sq cm (B) 140 sq cm (C) 168 sq cm (D) 147 sq cm
53. Divide Rs. 117 in the ratio 4:5. What is the first share?
(A) 56 (B) 52 (C) 65 (D) 47
54. Simplify: $64 + 49$.
(A) 113 (B) 3136 (C) 161 (D) 15
55. What is 25% of 42?
(A) 12 (B) 10 (C) 15 (D) 9
56. Find the LCM of 27 and 35.
(A) 972 (B) 945 (C) 1 (D) 910
57. A shopkeeper buys an article for Rs. 238 and gains 30%. Find the selling price.
(A) 319 (B) 299 (C) 208 (D) 309
58. A train covers 290 km at 43 km/h. Approximate time taken is:
(A) 9 hours (B) 6 hours (C) 8 hours (D) 7 hours
59. If $x = 8$, find $2x + 4$.
(A) 18 (B) 16 (C) 12 (D) 20
60. Find the area of a rectangle with length 14 cm and breadth 15 cm.
(A) 210 sq cm (B) 195 sq cm (C) 58 sq cm (D) 224 sq cm
61. Divide Rs. 84 in the ratio 2:5. What is the first share?
(A) 26 (B) 19 (C) 60 (D) 24
62. Simplify: $38 + 17$.
(A) 111 (B) 21 (C) 55 (D) 646
63. What is 15% of 50?
(A) 6 (B) 9 (C) 8 (D) 12
64. Find the LCM of 17 and 19.
(A) 304 (B) 340 (C) 1 (D) 323
65. A shopkeeper buys an article for Rs. 294 and gains 10%. Find the selling price.
(A) 323 (B) 333 (C) 313 (D) 284
66. A train covers 190 km at 51 km/h. Approximate time taken is:
(A) 3 hours (B) 4 hours (C) 6 hours (D) 5 hours
67. If $x = 17$, find $4x + 4$.
(A) 129 (B) 72 (C) 68 (D) 64
68. Find the area of a rectangle with length 22 cm and breadth 11 cm.
(A) 242 sq cm (B) 264 sq cm (C) 231 sq cm (D) 66 sq cm
69. Divide Rs. 110 in the ratio 5:5. What is the first share?
(A) 55 (B) 50 (C) 118 (D) 60
70. Simplify: $62 + 25$.
(A) 37 (B) 1550 (C) 151 (D) 87

General Intelligence and Reasoning

71. Find the odd one out.
(A) Potato (B) Apple (C) Mango (D) Banana
72. If square means multiplying a number by itself, what is the square of 5?
(A) 25 (B) 30 (C) 20 (D) 10
73. 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
74. 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
75. Find the next number: 6, 11, 16, 21, ?
(A) 21 (B) 31 (C) 28 (D) 26
76. HI : JK :: LM : ?
(A) OP (B) KL (C) MN (D) NO
77. If PLANT is written in reverse order, what will it be?
(A) LANTP (B) TNALP (C) TPLAN (D) ALNPT
78. Find the odd one out.

- (A) Apple (B) Banana (C) Mango (D) Potato
79. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 30 (C) 12 (D) 36
80. 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
81. 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
82. Find the next number: 3, 8, 13, 18, ?
(A) 25 (B) 18 (C) 28 (D) 23
83. OP : QR :: ST : ?
(A) UV (B) VW (C) TU (D) RS
84. If POINT is written in reverse order, what will it be?
(A) INOPT (B) TNIOP (C) TPOIN (D) OINTP
85. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
86. If square means multiplying a number by itself, what is the square of 7?
(A) 49 (B) 56 (C) 42 (D) 14
87. 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
88. 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
89. Find the next number: 5, 10, 15, 20, ?
(A) 27 (B) 20 (C) 30 (D) 25
90. DE : FG :: HI : ?
(A) KL (B) GH (C) IJ (D) JK
91. If BRAVE is written in reverse order, what will it be?
(A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
92. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
93. If square means multiplying a number by itself, what is the square of 8?
(A) 56 (B) 64 (C) 16 (D) 72
94. 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
95. 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
96. Find the next number: 2, 7, 12, 17, ?
(A) 22 (B) 17 (C) 27 (D) 24
97. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
98. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
99. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple
100. If square means multiplying a number by itself, what is the square of 9?
(A) 90 (B) 18 (C) 72 (D) 81

Answer Key

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