

RRB NTPC CBT-1 Practice Paper 5

CBT-1 Practice Paper 5

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 largest gland in the human body?
(A) Pituitary (B) Liver (C) Thyroid (D) Pancreas
2. Which gas is used by plants during photosynthesis?
(A) Oxygen (B) Hydrogen (C) Nitrogen (D) Carbon dioxide
3. Which country hosted the G20 Summit in 2023?
(A) Brazil (B) India (C) Italy (D) Japan
4. Chandrayaan-3 landed near which region of the Moon?
(A) Far side equator (B) South polar region (C) North polar region (D) Equator
5. Which Indian city is associated with the Integral Coach Factory?
(A) Kolkata (B) Bhopal (C) Chennai (D) Varanasi
6. The Election Commission of India is responsible for conducting:
(A) Parliament and State Assembly elections (B) Only school elections (C) Only cooperative elections (D) Only local body elections
7. Which is the largest ocean in the world?
(A) Arctic Ocean (B) Atlantic Ocean (C) Indian Ocean (D) Pacific Ocean
8. The term GDP stands for:
(A) General Distribution Product (B) Gross Development Plan (C) Gross Domestic Product (D) General Domestic Price
9. Which part of the plant conducts photosynthesis mainly?
(A) Stem (B) Root (C) Leaf (D) Flower
10. Which instrument is used to measure atmospheric pressure?
(A) Hygrometer (B) Thermometer (C) Ammeter (D) Barometer
11. Which Mughal emperor built the Red Fort in Delhi?
(A) Babur (B) Aurangzeb (C) Shah Jahan (D) Akbar
12. Which is the constitutional head of a state in India?
(A) Chief Secretary (B) Speaker (C) Chief Minister (D) Governor
13. Which is the national aquatic animal of India?
(A) Olive Ridley Turtle (B) Ganges River Dolphin (C) Blue Whale (D) Crocodile
14. Which blood group is commonly called universal donor?
(A) O negative (B) A positive (C) B negative (D) AB positive
15. Who is known as the Father of the Indian Constitution?
(A) Sardar Patel (B) Mahatma Gandhi (C) B. R. Ambedkar (D) Jawaharlal Nehru
16. Which article of the Indian Constitution deals with equality before law?
(A) Article 14 (B) Article 21 (C) Article 32 (D) Article 19
17. The headquarters of the United Nations is located in:
(A) New York (B) Paris (C) Rome (D) Geneva
18. The first Indian satellite launched in 1975 was:
(A) Rohini (B) Aryabhata (C) INSAT-1A (D) Bhaskara
19. Which planet is known as the Red Planet?
(A) Venus (B) Jupiter (C) Mercury (D) Mars
20. The largest state of India by area is:
(A) Maharashtra (B) Rajasthan (C) Uttar Pradesh (D) Madhya Pradesh
21. The river Ganga originates from:
(A) Gangotri Glacier (B) Siachen Glacier (C) Yamunotri Glacier (D) Zemu Glacier
22. The Battle of Plassey was fought in:
(A) 1526 (B) 1764 (C) 1757 (D) 1857
23. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Sarojini Naidu (C) Bankim Chandra Chatterjee (D) Rabindranath Tagore

24. Which gas is most abundant in Earth's atmosphere?
(A) Hydrogen (B) Carbon dioxide (C) Nitrogen (D) Oxygen
25. The Indian Railways was nationalised in:
(A) 1947 (B) 1961 (C) 1951 (D) 1956
26. Which city is known as the Silicon Valley of India?
(A) Pune (B) Bengaluru (C) Chennai (D) Hyderabad
27. The Finance Commission is constituted under which article?
(A) Article 356 (B) Article 280 (C) Article 368 (D) Article 324
28. Which schedule of the Constitution contains languages?
(A) Seventh Schedule (B) Eighth Schedule (C) Fifth Schedule (D) Tenth Schedule
29. Where is the headquarters of ISRO located?
(A) New Delhi (B) Sriharikota (C) Hyderabad (D) Bengaluru
30. Which is the smallest union territory of India by area?
(A) Lakshadweep (B) Puducherry (C) Delhi (D) Chandigarh
31. Who was the first President of India?
(A) Dr. S. Radhakrishnan (B) Dr. Rajendra Prasad (C) Zakir Husain (D) V. V. Giri
32. Which is the highest civilian award in India?
(A) Padma Bhushan (B) Param Vir Chakra (C) Bharat Ratna (D) Padma Vibhushan
33. The main source of energy for Earth is:
(A) Sun (B) Ocean tides (C) Moon (D) Wind
34. Which vitamin is produced in the skin in sunlight?
(A) Vitamin K (B) Vitamin A (C) Vitamin D (D) Vitamin B12
35. The chemical formula of water is:
(A) O₂ (B) H₂O (C) CO₂ (D) NaCl
36. Which metal is liquid at room temperature?
(A) Aluminium (B) Iron (C) Mercury (D) Copper
37. The Quit India Movement was launched in:
(A) 1942 (B) 1920 (C) 1919 (D) 1930
38. Which organ purifies blood in the human body?
(A) Heart (B) Liver (C) Lungs (D) Kidney
39. Which state has the longest coastline in India?
(A) Andhra Pradesh (B) Kerala (C) Gujarat (D) Tamil Nadu
40. The Tropic of Cancer passes through how many Indian states?
(A) 7 (B) 9 (C) 6 (D) 8

Mathematics

41. Simplify: $25 + 17$.
(A) 98 (B) 8 (C) 42 (D) 425
42. What is 10% of 22?
(A) 1 (B) 4 (C) 2 (D) 7
43. Find the LCM of 14 and 19.
(A) 247 (B) 280 (C) 1 (D) 266
44. A shopkeeper buys an article for Rs. 168 and gains 25%. Find the selling price.
(A) 210 (B) 220 (C) 200 (D) 143
45. A train covers 160 km at 51 km/h. Approximate time taken is:
(A) 2 hours (B) 3 hours (C) 5 hours (D) 4 hours
46. If $x = 35$, find $7x + 5$.
(A) 250 (B) 252 (C) 245 (D) 240
47. Find the area of a rectangle with length 16 cm and breadth 11 cm.
(A) 176 sq cm (B) 192 sq cm (C) 165 sq cm (D) 54 sq cm
48. Divide Rs. 204 in the ratio 4:8. What is the first share?
(A) 68 (B) 72 (C) 60 (D) 136
49. Simplify: $49 + 25$.
(A) 24 (B) 1225 (C) 138 (D) 74
50. What is 25% of 30?
(A) 6 (B) 12 (C) 9 (D) 8
51. Find the LCM of 22 and 27.

- (A) 616 (B) 567 (C) 1 (D) 594
52. A shopkeeper buys an article for Rs. 224 and gains 35%. Find the selling price.
(A) 189 (B) 312 (C) 302 (D) 292
53. A train covers 240 km at 59 km/h. Approximate time taken is:
(A) 6 hours (B) 3 hours (C) 4 hours (D) 5 hours
54. If $x = 16$, find $3x + 5$.
(A) 53 (B) 48 (C) 51 (D) 43
55. Find the area of a rectangle with length 24 cm and breadth 7 cm.
(A) 62 sq cm (B) 192 sq cm (C) 168 sq cm (D) 161 sq cm
56. Divide Rs. 160 in the ratio 2:8. What is the first share?
(A) 24 (B) 34 (C) 32 (D) 128
57. Simplify: $73 + 33$.
(A) 106 (B) 2409 (C) 40 (D) 178
58. What is 15% of 38?
(A) 10 (B) 7 (C) 6 (D) 4
59. Find the LCM of 12 and 35.
(A) 420 (B) 432 (C) 1 (D) 385
60. A shopkeeper buys an article for Rs. 280 and gains 15%. Find the selling price.
(A) 265 (B) 332 (C) 312 (D) 322
61. A train covers 140 km at 37 km/h. Approximate time taken is:
(A) 6 hours (B) 5 hours (C) 3 hours (D) 4 hours
62. If $x = 20$, find $5x + 5$.
(A) 105 (B) 100 (C) 95 (D) 177
63. Find the area of a rectangle with length 17 cm and breadth 15 cm.
(A) 64 sq cm (B) 272 sq cm (C) 240 sq cm (D) 255 sq cm
64. Divide Rs. 195 in the ratio 5:8. What is the first share?
(A) 67 (B) 80 (C) 120 (D) 75
65. Simplify: $47 + 41$.
(A) 6 (B) 88 (C) 168 (D) 1927
66. What is 5% of 46?
(A) 4 (B) 1 (C) 7 (D) 2
67. Find the LCM of 20 and 19.
(A) 361 (B) 1 (C) 380 (D) 400
68. A shopkeeper buys an article for Rs. 336 and gains 25%. Find the selling price.
(A) 430 (B) 311 (C) 410 (D) 420
69. A train covers 220 km at 45 km/h. Approximate time taken is:
(A) 5 hours (B) 6 hours (C) 7 hours (D) 4 hours
70. If $x = 31$, find $7x + 5$.
(A) 217 (B) 222 (C) 224 (D) 212

General Intelligence and Reasoning

71. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
72. If square means multiplying a number by itself, what is the square of 5?
(A) 20 (B) 25 (C) 10 (D) 30
73. 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
74. 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
75. Find the next number: 6, 12, 18, 24, ?
(A) 30 (B) 24 (C) 36 (D) 32
76. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
77. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
78. Find the odd one out.

- (A) Banana (B) Potato (C) Mango (D) Apple
79. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 12 (C) 30 (D) 36
80. 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
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, 9, 15, 21, ?
(A) 29 (B) 21 (C) 33 (D) 27
83. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
84. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
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) 56 (B) 42 (C) 14 (D) 49
87. 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
88. 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
89. Find the next number: 5, 11, 17, 23, ?
(A) 31 (B) 29 (C) 35 (D) 23
90. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
91. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
92. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
93. If square means multiplying a number by itself, what is the square of 8?
(A) 64 (B) 72 (C) 16 (D) 56
94. 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
95. 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
96. Find the next number: 2, 8, 14, 20, ?
(A) 28 (B) 32 (C) 26 (D) 20
97. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST
98. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP
99. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
100. If square means multiplying a number by itself, what is the square of 9?
(A) 90 (B) 18 (C) 81 (D) 72

Answer Key

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