

RRB NTPC CBT-1 Practice Paper 10

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

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

Mathematics

41. A shopkeeper buys an article for Rs. 182 and gains 10%. Find the selling price.
(A) 200 (B) 210 (C) 172 (D) 190
42. A train covers 130 km at 53 km/h. Approximate time taken is:
(A) 4 hours (B) 2 hours (C) 3 hours (D) 1 hours
43. If $x = 17$, find $4x + 5$.
(A) 73 (B) 72 (C) 68 (D) 63
44. Find the area of a rectangle with length 13 cm and breadth 7 cm.
(A) 84 sq cm (B) 91 sq cm (C) 104 sq cm (D) 40 sq cm
45. Divide Rs. 182 in the ratio 6:7. What is the first share?
(A) 77 (B) 98 (C) 90 (D) 84
46. Simplify: $40 + 17$.
(A) 153 (B) 57 (C) 680 (D) 23
47. What is 10% of 62?
(A) 11 (B) 8 (C) 6 (D) 5
48. Find the LCM of 19 and 35.
(A) 630 (B) 1 (C) 684 (D) 665
49. A shopkeeper buys an article for Rs. 238 and gains 20%. Find the selling price.
(A) 218 (B) 285 (C) 295 (D) 275
50. A train covers 210 km at 31 km/h. Approximate time taken is:
(A) 8 hours (B) 6 hours (C) 9 hours (D) 7 hours
51. If $x = 28$, find $6x + 5$.

- (A) 168 (B) 174 (C) 163 (D) 173
52. Find the area of a rectangle with length 21 cm and breadth 15 cm.
(A) 315 sq cm (B) 72 sq cm (C) 336 sq cm (D) 300 sq cm
53. Divide Rs. 143 in the ratio 4:7. What is the first share?
(A) 56 (B) 45 (C) 52 (D) 91
54. Simplify: $64 + 25$.
(A) 1600 (B) 89 (C) 193 (D) 39
55. What is 25% of 70?
(A) 18 (B) 16 (C) 19 (D) 22
56. Find the LCM of 27 and 19.
(A) 513 (B) 540 (C) 494 (D) 1
57. A shopkeeper buys an article for Rs. 294 and gains 30%. Find the selling price.
(A) 372 (B) 382 (C) 264 (D) 392
58. A train covers 290 km at 39 km/h. Approximate time taken is:
(A) 9 hours (B) 7 hours (C) 8 hours (D) 6 hours
59. If $x = 9$, find $2x + 5$.
(A) 18 (B) 13 (C) 23 (D) 20
60. Find the area of a rectangle with length 14 cm and breadth 11 cm.
(A) 154 sq cm (B) 143 sq cm (C) 168 sq cm (D) 50 sq cm
61. Divide Rs. 108 in the ratio 2:7. What is the first share?
(A) 24 (B) 17 (C) 26 (D) 84
62. Simplify: $38 + 33$.
(A) 5 (B) 71 (C) 1254 (D) 183
63. What is 15% of 78?
(A) 13 (B) 16 (C) 10 (D) 12
64. Find the LCM of 17 and 27.
(A) 1 (B) 459 (C) 432 (D) 476
65. A shopkeeper buys an article for Rs. 350 and gains 10%. Find the selling price.
(A) 395 (B) 375 (C) 385 (D) 340
66. A train covers 190 km at 47 km/h. Approximate time taken is:
(A) 4 hours (B) 3 hours (C) 6 hours (D) 5 hours
67. If $x = 20$, find $4x + 5$.
(A) 85 (B) 80 (C) 75 (D) 84
68. Find the area of a rectangle with length 22 cm and breadth 7 cm.
(A) 147 sq cm (B) 58 sq cm (C) 154 sq cm (D) 176 sq cm
69. Divide Rs. 132 in the ratio 5:7. What is the first share?
(A) 77 (B) 55 (C) 60 (D) 48
70. Simplify: $62 + 41$.
(A) 103 (B) 2542 (C) 223 (D) 21

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) 30 (B) 25 (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) East (B) South (C) West (D) North
74. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Aunt (B) Sister (C) Daughter (D) Mother
75. Find the next number: 6, 11, 16, 21, ?
(A) 31 (B) 26 (C) 28 (D) 21
76. JK : LM :: NO : ?
(A) QR (B) PQ (C) OP (D) MN
77. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) AINRT (D) RAIN T
78. Find the odd one out.

- (A) Apple (B) Banana (C) Potato (D) Mango
79. If square means multiplying a number by itself, what is the square of 6?
(A) 36 (B) 30 (C) 42 (D) 12
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, 8, 13, 18, ?
(A) 28 (B) 23 (C) 25 (D) 18
83. QR : ST :: UV : ?
(A) XY (B) VW (C) WX (D) TU
84. If CLOCK is written in reverse order, what will it be?
(A) KCOLC (B) CCKLO (C) KCLOC (D) LOCKC
85. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
86. If square means multiplying a number by itself, what is the square of 7?
(A) 42 (B) 14 (C) 49 (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) East (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) Sister (C) Daughter (D) Mother
89. Find the next number: 5, 10, 15, 20, ?
(A) 25 (B) 30 (C) 20 (D) 27
90. FG : HI :: JK : ?
(A) IJ (B) KL (C) MN (D) LM
91. If PLANT is written in reverse order, what will it be?
(A) ALNPT (B) TNALP (C) TPLAN (D) LANTP
92. Find the odd one out.
(A) Mango (B) Banana (C) Apple (D) Potato
93. If square means multiplying a number by itself, what is the square of 8?
(A) 16 (B) 56 (C) 64 (D) 72
94. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) South (B) North (C) East (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) Daughter (D) Mother
96. Find the next number: 2, 7, 12, 17, ?
(A) 24 (B) 27 (C) 22 (D) 17
97. MN : OP :: QR : ?
(A) TU (B) PQ (C) ST (D) RS
98. If POINT is written in reverse order, what will it be?
(A) TPOIN (B) OINTP (C) INOPT (D) TNIOP
99. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
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	B	2	C	3	A	4	A
5	B	6	B	7	A	8	D
9	A	10	D	11	B	12	B
13	B	14	A	15	B	16	C
17	A	18	D	19	C	20	A
21	C	22	C	23	C	24	B
25	B	26	B	27	C	28	C
29	D	30	D	31	D	32	D
33	A	34	A	35	D	36	C
37	D	38	C	39	D	40	A
41	A	42	B	43	C	44	B
45	D	46	B	47	C	48	D
49	B	50	D	51	A	52	A
53	C	54	B	55	A	56	A
57	B	58	B	59	A	60	A
61	A	62	B	63	D	64	B
65	C	66	A	67	B	68	C
69	B	70	A	71	A	72	B
73	A	74	A	75	B	76	B
77	A	78	C	79	A	80	B
81	D	82	B	83	C	84	A
85	C	86	C	87	B	88	A
89	A	90	D	91	B	92	D
93	C	94	C	95	B	96	C
97	C	98	D	99	C	100	D