

RRB NTPC CBT-1 Mock Paper 7

CBT-1 Mock Paper 7

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 ocean in the world?
(A) Atlantic Ocean (B) Indian Ocean (C) Pacific Ocean (D) Arctic Ocean
2. The term GDP stands for:
(A) Gross Domestic Product (B) General Domestic Price (C) General Distribution Product (D) Gross Development Plan
3. Which part of the plant conducts photosynthesis mainly?
(A) Stem (B) Leaf (C) Flower (D) Root
4. Which instrument is used to measure atmospheric pressure?
(A) Barometer (B) Ammeter (C) Hygrometer (D) Thermometer
5. Which Mughal emperor built the Red Fort in Delhi?
(A) Babur (B) Aurangzeb (C) Akbar (D) Shah Jahan
6. Which is the constitutional head of a state in India?
(A) Speaker (B) Chief Minister (C) Governor (D) Chief Secretary
7. Which is the national aquatic animal of India?
(A) Ganges River Dolphin (B) Crocodile (C) Blue Whale (D) Olive Ridley Turtle
8. Which blood group is commonly called universal donor?
(A) AB positive (B) B negative (C) O negative (D) A positive
9. Who is known as the Father of the Indian Constitution?
(A) Mahatma Gandhi (B) B. R. Ambedkar (C) Jawaharlal Nehru (D) Sardar Patel
10. Which article of the Indian Constitution deals with equality before law?
(A) Article 19 (B) Article 21 (C) Article 32 (D) Article 14
11. The headquarters of the United Nations is located in:
(A) Geneva (B) New York (C) Rome (D) Paris
12. The first Indian satellite launched in 1975 was:
(A) Rohini (B) INSAT-1A (C) Aryabhata (D) Bhaskara
13. Which planet is known as the Red Planet?
(A) Venus (B) Mercury (C) Mars (D) Jupiter
14. The largest state of India by area is:
(A) Madhya Pradesh (B) Maharashtra (C) Uttar Pradesh (D) Rajasthan
15. The river Ganga originates from:
(A) Gangotri Glacier (B) Siachen Glacier (C) Yamunotri Glacier (D) Zemu Glacier
16. The Battle of Plassey was fought in:
(A) 1764 (B) 1526 (C) 1857 (D) 1757
17. Who wrote the national song Vande Mataram?
(A) Rabindranath Tagore (B) Subhas Chandra Bose (C) Sarojini Naidu (D) Bankim Chandra Chatterjee
18. Which gas is most abundant in Earth's atmosphere?
(A) Nitrogen (B) Hydrogen (C) Carbon dioxide (D) Oxygen
19. The Indian Railways was nationalised in:
(A) 1951 (B) 1961 (C) 1956 (D) 1947
20. Which city is known as the Silicon Valley of India?
(A) Bengaluru (B) Pune (C) Chennai (D) Hyderabad
21. The Finance Commission is constituted under which article?
(A) Article 324 (B) Article 356 (C) Article 368 (D) Article 280
22. Which schedule of the Constitution contains languages?
(A) Eighth Schedule (B) Tenth Schedule (C) Seventh Schedule (D) Fifth Schedule
23. Where is the headquarters of ISRO located?
(A) Hyderabad (B) Bengaluru (C) Sriharikota (D) New Delhi
24. Which is the smallest union territory of India by area?

- (A) Delhi (B) Chandigarh (C) Lakshadweep (D) Puducherry
25. Who was the first President of India?
(A) V. V. Giri (B) Dr. Rajendra Prasad (C) Zakir Husain (D) Dr. S. Radhakrishnan
26. Which is the highest civilian award in India?
(A) Padma Bhushan (B) Bharat Ratna (C) Param Vir Chakra (D) Padma Vibhushan
27. The main source of energy for Earth is:
(A) Ocean tides (B) Wind (C) Moon (D) Sun
28. Which vitamin is produced in the skin in sunlight?
(A) Vitamin A (B) Vitamin B12 (C) Vitamin D (D) Vitamin K
29. The chemical formula of water is:
(A) CO₂ (B) H₂O (C) O₂ (D) NaCl
30. Which metal is liquid at room temperature?
(A) Aluminium (B) Iron (C) Mercury (D) Copper
31. The Quit India Movement was launched in:
(A) 1942 (B) 1920 (C) 1930 (D) 1919
32. Which organ purifies blood in the human body?
(A) Lungs (B) Liver (C) Heart (D) Kidney
33. Which state has the longest coastline in India?
(A) Gujarat (B) Tamil Nadu (C) Andhra Pradesh (D) Kerala
34. The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 8 (C) 7 (D) 9
35. Which is the currency of Japan?
(A) Won (B) Yen (C) Ruble (D) Dollar
36. Who discovered the law of gravitation?
(A) Galileo Galilei (B) Kepler (C) Isaac Newton (D) Albert Einstein
37. Which day is celebrated as National Science Day in India?
(A) 15 August (B) 2 October (C) 5 September (D) 28 February
38. The Planning Commission was replaced by:
(A) Election Commission (B) Finance Commission (C) GST Council (D) NITI Aayog
39. The first passenger train in India ran between:
(A) Chennai and Arakkonam (B) Delhi and Agra (C) Kolkata and Howrah (D) Mumbai and Thane
40. Which is the longest bone in the human body?
(A) Humerus (B) Femur (C) Tibia (D) Radius

Mathematics

41. Simplify: $25 + 33$.
(A) -8 (B) 58 (C) 825 (D) 8
42. What is 10% of 50?
(A) 7 (B) 10 (C) 4 (D) 5
43. Find the LCM of 14 and 27.
(A) 1 (B) 378 (C) 351 (D) 392
44. A shopkeeper buys an article for Rs. 224 and gains 25%. Find the selling price.
(A) 290 (B) 270 (C) 280 (D) 199
45. A train covers 160 km at 47 km/h. Approximate time taken is:
(A) 3 hours (B) 2 hours (C) 5 hours (D) 4 hours
46. If $x = 41$, find $7x + 6$.
(A) 293 (B) 287 (C) 281 (D) 294
47. Find the area of a rectangle with length 16 cm and breadth 7 cm.
(A) 105 sq cm (B) 46 sq cm (C) 112 sq cm (D) 128 sq cm
48. Divide Rs. 136 in the ratio 4:4. What is the first share?
(A) 72 (B) 68 (C) 64 (D) 187
49. Simplify: $49 + 41$.
(A) 90 (B) 2009 (C) 210 (D) 8
50. What is 25% of 58?
(A) 14 (B) 16 (C) 19 (D) 13
51. Find the LCM of 22 and 35.
(A) 735 (B) 1 (C) 792 (D) 770

52. A shopkeeper buys an article for Rs. 280 and gains 35%. Find the selling price.
(A) 245 (B) 378 (C) 388 (D) 368
53. A train covers 240 km at 55 km/h. Approximate time taken is:
(A) 5 hours (B) 3 hours (C) 4 hours (D) 6 hours
54. If $x = 18$, find $3x + 6$.
(A) 57 (B) 60 (C) 54 (D) 48
55. Find the area of a rectangle with length 24 cm and breadth 15 cm.
(A) 345 sq cm (B) 384 sq cm (C) 360 sq cm (D) 78 sq cm
56. Divide Rs. 96 in the ratio 2:4. What is the first share?
(A) 34 (B) 32 (C) 28 (D) 64
57. Simplify: $73 + 49$.
(A) 250 (B) 24 (C) 122 (D) 3577
58. What is 15% of 66?
(A) 14 (B) 8 (C) 10 (D) 11
59. Find the LCM of 12 and 19.
(A) 240 (B) 1 (C) 209 (D) 228
60. A shopkeeper buys an article for Rs. 336 and gains 15%. Find the selling price.
(A) 386 (B) 321 (C) 396 (D) 376
61. A train covers 140 km at 33 km/h. Approximate time taken is:
(A) 6 hours (B) 3 hours (C) 5 hours (D) 4 hours
62. If $x = 24$, find $5x + 6$.
(A) 125 (B) 120 (C) 126 (D) 114
63. Find the area of a rectangle with length 17 cm and breadth 11 cm.
(A) 204 sq cm (B) 176 sq cm (C) 187 sq cm (D) 56 sq cm
64. Divide Rs. 135 in the ratio 5:4. What is the first share?
(A) 71 (B) 60 (C) 80 (D) 75
65. Simplify: $47 + 17$.
(A) 30 (B) 200 (C) 799 (D) 64
66. What is 5% of 74?
(A) 4 (B) 8 (C) 2 (D) 5
67. Find the LCM of 20 and 27.
(A) 513 (B) 1 (C) 540 (D) 560
68. A shopkeeper buys an article for Rs. 392 and gains 25%. Find the selling price.
(A) 490 (B) 500 (C) 480 (D) 367
69. A train covers 220 km at 41 km/h. Approximate time taken is:
(A) 4 hours (B) 5 hours (C) 6 hours (D) 7 hours
70. If $x = 37$, find $7x + 6$.
(A) 253 (B) 266 (C) 259 (D) 265

General Intelligence and Reasoning

71. Find the odd one out.
(A) Mango (B) Banana (C) Apple (D) Potato
72. If square means multiplying a number by itself, what is the square of 5?
(A) 10 (B) 20 (C) 25 (D) 30
73. 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
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) Daughter (D) Mother
75. Find the next number: 6, 12, 18, 24, ?
(A) 32 (B) 36 (C) 30 (D) 24
76. $MN : OP :: QR : ?$
(A) TU (B) PQ (C) ST (D) RS
77. If POINT is written in reverse order, what will it be?
(A) TPOIN (B) OINTP (C) INOPT (D) TNIOP
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) 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) West (B) East (C) South (D) North
81. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Sister (B) Daughter (C) Aunt (D) Mother
82. Find the next number: 3, 9, 15, 21, ?
(A) 29 (B) 33 (C) 21 (D) 27
83. BC : DE :: FG : ?
(A) GH (B) EF (C) IJ (D) HI
84. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) EBRAV (C) ABERV (D) RAVEB
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) 14 (D) 42
87. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) South (B) East (C) West (D) North
88. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Sister (B) Mother (C) Aunt (D) Daughter
89. Find the next number: 5, 11, 17, 23, ?
(A) 29 (B) 23 (C) 35 (D) 31
90. IJ : KL :: MN : ?
(A) NO (B) OP (C) PQ (D) LM
91. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) RAIN T (C) AINRT (D) NTRAI
92. Find the odd one out.
(A) Mango (B) Apple (C) Potato (D) Banana
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) 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) Daughter (B) Mother (C) Sister (D) Aunt
96. Find the next number: 2, 8, 14, 20, ?
(A) 20 (B) 32 (C) 28 (D) 26
97. PQ : RS :: TU : ?
(A) ST (B) UV (C) WX (D) VW
98. If CLOCK is written in reverse order, what will it be?
(A) KCLOC (B) LOCKC (C) KCOLC (D) CCKLO
99. Find the odd one out.
(A) Banana (B) Potato (C) Apple (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	C	2	A	3	B	4	A
5	D	6	C	7	A	8	C
9	B	10	D	11	B	12	C
13	C	14	D	15	A	16	D
17	D	18	A	19	A	20	A
21	D	22	A	23	B	24	C
25	B	26	B	27	D	28	C
29	B	30	C	31	A	32	D
33	A	34	B	35	B	36	C
37	D	38	D	39	D	40	B
41	B	42	D	43	B	44	C
45	A	46	B	47	C	48	B
49	A	50	A	51	D	52	B
53	C	54	C	55	C	56	B
57	C	58	C	59	D	60	A
61	D	62	B	63	C	64	D
65	D	66	A	67	C	68	A
69	B	70	C	71	D	72	C
73	C	74	B	75	C	76	C
77	D	78	C	79	D	80	B
81	C	82	D	83	D	84	A
85	D	86	A	87	B	88	C
89	A	90	B	91	A	92	C
93	D	94	A	95	D	96	D
97	D	98	C	99	B	100	C