

RRB NTPC CBT-2 Mock Paper 7

CBT-2 Mock Paper 7

Pattern: 120 questions, 90 minutes, 1 mark each, 1/3 negative marking for each wrong answer.

Section distribution: General Awareness 50, Mathematics 35, Reasoning 35.

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

General Awareness

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

25. The main source of energy for Earth is:
(A) Sun (B) Moon (C) Ocean tides (D) Wind
26. Which vitamin is produced in the skin in sunlight?
(A) Vitamin B12 (B) Vitamin A (C) Vitamin D (D) Vitamin K
27. The chemical formula of water is:
(A) CO₂ (B) NaCl (C) H₂O (D) O₂
28. Which metal is liquid at room temperature?
(A) Iron (B) Mercury (C) Aluminium (D) Copper
29. The Quit India Movement was launched in:
(A) 1920 (B) 1942 (C) 1930 (D) 1919
30. Which organ purifies blood in the human body?
(A) Kidney (B) Lungs (C) Heart (D) Liver
31. Which state has the longest coastline in India?
(A) Tamil Nadu (B) Kerala (C) Gujarat (D) Andhra Pradesh
32. The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 7 (C) 9 (D) 8
33. Which is the currency of Japan?
(A) Ruble (B) Dollar (C) Won (D) Yen
34. Who discovered the law of gravitation?
(A) Galileo Galilei (B) Isaac Newton (C) Albert Einstein (D) Kepler
35. Which day is celebrated as National Science Day in India?
(A) 5 September (B) 28 February (C) 2 October (D) 15 August
36. The Planning Commission was replaced by:
(A) GST Council (B) NITI Aayog (C) Finance Commission (D) Election Commission
37. The first passenger train in India ran between:
(A) Chennai and Arakkonam (B) Kolkata and Howrah (C) Delhi and Agra (D) Mumbai and Thane
38. Which is the longest bone in the human body?
(A) Radius (B) Humerus (C) Femur (D) Tibia
39. The pH value of pure water at room temperature is:
(A) 9 (B) 5 (C) 3 (D) 7
40. Which Indian state is known as the Spice Garden of India?
(A) Punjab (B) Assam (C) Kerala (D) Odisha
41. Which amendment lowered the voting age from 21 to 18?
(A) 73rd Amendment (B) 44th Amendment (C) 42nd Amendment (D) 61st Amendment
42. The book Discovery of India was written by:
(A) R. K. Narayan (B) Mahatma Gandhi (C) Jawaharlal Nehru (D) B. R. Ambedkar
43. Which is the largest gland in the human body?
(A) Thyroid (B) Pancreas (C) Pituitary (D) Liver
44. Which gas is used by plants during photosynthesis?
(A) Oxygen (B) Carbon dioxide (C) Hydrogen (D) Nitrogen
45. Which country hosted the G20 Summit in 2023?
(A) Italy (B) Brazil (C) India (D) Japan
46. Chandrayaan-3 landed near which region of the Moon?
(A) Equator (B) South polar region (C) North polar region (D) Far side equator
47. Which Indian city is associated with the Integral Coach Factory?
(A) Varanasi (B) Bhopal (C) Chennai (D) Kolkata
48. The Election Commission of India is responsible for conducting:
(A) Only local body elections (B) Only cooperative elections (C) Only school elections (D) Parliament and State Assembly elections
49. Which is the largest ocean in the world?
(A) Arctic Ocean (B) Pacific Ocean (C) Indian Ocean (D) Atlantic Ocean
50. The term GDP stands for:
(A) Gross Domestic Product (B) Gross Development Plan (C) General Distribution Product (D) General Domestic Price

Mathematics

51. Find the LCM of 12 and 27.

- (A) 3 (B) 108 (C) 81 (D) 120
52. A shopkeeper buys an article for Rs. 212 and gains 15%. Find the selling price.
(A) 253 (B) 233 (C) 243 (D) 197
53. A train covers 140 km at 47 km/h. Approximate time taken is:
(A) 3 hours (B) 2 hours (C) 5 hours (D) 4 hours
54. If $x = 15$, find $5x + 3$.
(A) 78 (B) 75 (C) 72 (D) 80
55. Find the area of a rectangle with length 14 cm and breadth 7 cm.
(A) 91 sq cm (B) 42 sq cm (C) 98 sq cm (D) 112 sq cm
56. Divide Rs. 120 in the ratio 2:6. What is the first share?
(A) 90 (B) 30 (C) 32 (D) 24
57. Simplify: $43 + 41$.
(A) 84 (B) 1763 (C) 204 (D) 2
58. What is 15% of 62?
(A) 9 (B) 11 (C) 14 (D) 8
59. Find the LCM of 20 and 35.
(A) 105 (B) 5 (C) 160 (D) 140
60. A shopkeeper buys an article for Rs. 268 and gains 25%. Find the selling price.
(A) 243 (B) 335 (C) 345 (D) 325
61. A train covers 220 km at 55 km/h. Approximate time taken is:
(A) 5 hours (B) 3 hours (C) 4 hours (D) 6 hours
62. If $x = 22$, find $7x + 3$.
(A) 161 (B) 157 (C) 154 (D) 151
63. Find the area of a rectangle with length 22 cm and breadth 15 cm.
(A) 315 sq cm (B) 352 sq cm (C) 330 sq cm (D) 74 sq cm
64. Divide Rs. 154 in the ratio 5:6. What is the first share?
(A) 75 (B) 70 (C) 64 (D) 84
65. Simplify: $67 + 49$.
(A) 244 (B) 18 (C) 116 (D) 3283
66. What is 5% of 70?
(A) 8 (B) 2 (C) 4 (D) 5
67. Find the LCM of 28 and 19.
(A) 560 (B) 1 (C) 513 (D) 532
68. A shopkeeper buys an article for Rs. 324 and gains 35%. Find the selling price.
(A) 437 (B) 289 (C) 447 (D) 427
69. A train covers 120 km at 33 km/h. Approximate time taken is:
(A) 6 hours (B) 3 hours (C) 5 hours (D) 4 hours
70. If $x = 11$, find $3x + 3$.
(A) 36 (B) 33 (C) 166 (D) 30
71. Find the area of a rectangle with length 15 cm and breadth 11 cm.
(A) 180 sq cm (B) 154 sq cm (C) 165 sq cm (D) 52 sq cm
72. Divide Rs. 117 in the ratio 3:6. What is the first share?
(A) 33 (B) 78 (C) 42 (D) 39
73. Simplify: $41 + 17$.
(A) 24 (B) 194 (C) 697 (D) 58
74. What is 20% of 78?
(A) 16 (B) 20 (C) 14 (D) 17
75. Find the LCM of 18 and 27.
(A) 27 (B) 9 (C) 54 (D) 72
76. A shopkeeper buys an article for Rs. 380 and gains 15%. Find the selling price.
(A) 437 (B) 447 (C) 427 (D) 365
77. A train covers 200 km at 41 km/h. Approximate time taken is:
(A) 4 hours (B) 5 hours (C) 6 hours (D) 7 hours
78. If $x = 18$, find $5x + 3$.
(A) 87 (B) 95 (C) 90 (D) 93
79. Find the area of a rectangle with length 23 cm and breadth 7 cm.

- (A) 161 sq cm (B) 184 sq cm (C) 60 sq cm (D) 154 sq cm
80. Divide Rs. 144 in the ratio 6:6. What is the first share?
(A) 78 (B) 72 (C) 66 (D) 215
81. Simplify: $65 + 25$.
(A) 90 (B) 40 (C) 234 (D) 1625
82. What is 10% of 86?
(A) 10 (B) 9 (C) 13 (D) 7
83. Find the LCM of 26 and 35.
(A) 936 (B) 1 (C) 875 (D) 910
84. A shopkeeper buys an article for Rs. 136 and gains 25%. Find the selling price.
(A) 170 (B) 180 (C) 111 (D) 160
85. A train covers 280 km at 49 km/h. Approximate time taken is:
(A) 5 hours (B) 7 hours (C) 8 hours (D) 6 hours

General Intelligence and Reasoning

86. 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
87. 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
88. Find the next number: 4, 8, 12, 16, ?
(A) 22 (B) 24 (C) 20 (D) 16
89. MN : OP :: QR : ?
(A) TU (B) PQ (C) ST (D) RS
90. If POINT is written in reverse order, what will it be?
(A) TPOIN (B) OINTP (C) INOPT (D) TNIOP
91. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
92. If square means multiplying a number by itself, what is the square of 4?
(A) 20 (B) 12 (C) 8 (D) 16
93. 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
94. 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
95. Find the next number: 6, 10, 14, 18, ?
(A) 24 (B) 26 (C) 18 (D) 22
96. BC : DE :: FG : ?
(A) GH (B) EF (C) IJ (D) HI
97. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) EBRAV (C) ABERV (D) RAVEB
98. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
99. If square means multiplying a number by itself, what is the square of 5?
(A) 25 (B) 30 (C) 10 (D) 20
100. 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
101. 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
102. Find the next number: 3, 7, 11, 15, ?
(A) 19 (B) 15 (C) 23 (D) 21
103. IJ : KL :: MN : ?
(A) NO (B) OP (C) PQ (D) LM
104. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) RAIN T (C) AINRT (D) NTRAI
105. Find the odd one out.

- (A) Mango (B) Apple (C) Potato (D) Banana
106. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 12 (C) 30 (D) 36
107. 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
108. 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
109. Find the next number: 5, 9, 13, 17, ?
(A) 17 (B) 25 (C) 23 (D) 21
110. PQ : RS :: TU : ?
(A) ST (B) UV (C) WX (D) VW
111. If CLOCK is written in reverse order, what will it be?
(A) KCLOC (B) LOCKC (C) KCOLC (D) CCKLO
112. Find the odd one out.
(A) Banana (B) Potato (C) Apple (D) Mango
113. If square means multiplying a number by itself, what is the square of 7?
(A) 56 (B) 14 (C) 49 (D) 42
114. 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
115. 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
116. Find the next number: 2, 6, 10, 14, ?
(A) 18 (B) 14 (C) 20 (D) 22
117. EF : GH :: IJ : ?
(A) JK (B) KL (C) LM (D) HI
118. If PLANT is written in reverse order, what will it be?
(A) TPLAN (B) LANTP (C) ALNPT (D) TNALP
119. Find the odd one out.
(A) Banana (B) Apple (C) Mango (D) Potato
120. If square means multiplying a number by itself, what is the square of 8?
(A) 16 (B) 64 (C) 72 (D) 56

Answer Key

Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	A	2	A	3	A	4	B
5	B	6	A	7	C	8	D
9	B	10	D	11	D	12	D
13	C	14	C	15	A	16	C
17	D	18	D	19	A	20	D
21	C	22	D	23	D	24	C
25	A	26	C	27	C	28	B
29	B	30	A	31	C	32	D
33	D	34	B	35	B	36	B
37	D	38	C	39	D	40	C
41	D	42	C	43	D	44	B
45	C	46	B	47	C	48	D
49	B	50	A	51	B	52	C
53	A	54	B	55	C	56	B
57	A	58	A	59	D	60	B
61	C	62	C	63	C	64	B
65	C	66	C	67	D	68	A
69	D	70	B	71	C	72	D
73	D	74	A	75	C	76	A
77	B	78	C	79	A	80	B
81	A	82	B	83	D	84	A
85	D	86	C	87	B	88	C
89	C	90	D	91	C	92	D
93	B	94	C	95	D	96	D
97	A	98	D	99	A	100	B
101	C	102	A	103	B	104	A
105	C	106	D	107	A	108	D
109	D	110	D	111	C	112	B
113	C	114	B	115	C	116	A
117	B	118	D	119	D	120	B