

# RRB NTPC CBT-2 Mock Paper 10

## CBT-2 Mock Paper 10

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 Indian state is known as the Spice Garden of India?  
(A) Assam (B) Punjab (C) Odisha (D) Kerala
2. Which amendment lowered the voting age from 21 to 18?  
(A) 44th Amendment (B) 61st Amendment (C) 42nd Amendment (D) 73rd Amendment
3. The book Discovery of India was written by:  
(A) R. K. Narayan (B) Mahatma Gandhi (C) Jawaharlal Nehru (D) B. R. Ambedkar
4. Which is the largest gland in the human body?  
(A) Thyroid (B) Pancreas (C) Liver (D) Pituitary
5. Which gas is used by plants during photosynthesis?  
(A) Carbon dioxide (B) Nitrogen (C) Oxygen (D) Hydrogen
6. Which country hosted the G20 Summit in 2023?  
(A) Italy (B) Brazil (C) India (D) Japan
7. Chandrayaan-3 landed near which region of the Moon?  
(A) South polar region (B) Equator (C) North polar region (D) Far side equator
8. Which Indian city is associated with the Integral Coach Factory?  
(A) Chennai (B) Kolkata (C) Varanasi (D) Bhopal
9. 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
10. Which is the largest ocean in the world?  
(A) Indian Ocean (B) Pacific Ocean (C) Atlantic Ocean (D) Arctic Ocean
11. The term GDP stands for:  
(A) Gross Domestic Product (B) General Domestic Price (C) Gross Development Plan (D) General Distribution Product
12. Which part of the plant conducts photosynthesis mainly?  
(A) Stem (B) Flower (C) Leaf (D) Root
13. Which instrument is used to measure atmospheric pressure?  
(A) Hygrometer (B) Barometer (C) Ammeter (D) Thermometer
14. Which Mughal emperor built the Red Fort in Delhi?  
(A) Babur (B) Shah Jahan (C) Akbar (D) Aurangzeb
15. Which is the constitutional head of a state in India?  
(A) Speaker (B) Governor (C) Chief Secretary (D) Chief Minister
16. Which is the national aquatic animal of India?  
(A) Olive Ridley Turtle (B) Blue Whale (C) Ganges River Dolphin (D) Crocodile
17. Which blood group is commonly called universal donor?  
(A) A positive (B) B negative (C) AB positive (D) O negative
18. Who is known as the Father of the Indian Constitution?  
(A) Sardar Patel (B) Mahatma Gandhi (C) Jawaharlal Nehru (D) B. R. Ambedkar
19. Which article of the Indian Constitution deals with equality before law?  
(A) Article 32 (B) Article 19 (C) Article 14 (D) Article 21
20. The headquarters of the United Nations is located in:  
(A) Rome (B) Paris (C) New York (D) Geneva
21. The first Indian satellite launched in 1975 was:  
(A) Bhaskara (B) Aryabhata (C) Rohini (D) INSAT-1A
22. Which planet is known as the Red Planet?  
(A) Mercury (B) Mars (C) Venus (D) Jupiter
23. The largest state of India by area is:  
(A) Uttar Pradesh (B) Rajasthan (C) Madhya Pradesh (D) Maharashtra

24. The river Ganga originates from:  
(A) Zemu Glacier (B) Yamunotri Glacier (C) Gangotri Glacier (D) Siachen Glacier
25. The Battle of Plassey was fought in:  
(A) 1526 (B) 1764 (C) 1857 (D) 1757
26. Who wrote the national song Vande Mataram?  
(A) Subhas Chandra Bose (B) Rabindranath Tagore (C) Sarojini Naidu (D) Bankim Chandra Chatterjee
27. Which gas is most abundant in Earth's atmosphere?  
(A) Carbon dioxide (B) Oxygen (C) Hydrogen (D) Nitrogen
28. The Indian Railways was nationalised in:  
(A) 1947 (B) 1951 (C) 1961 (D) 1956
29. Which city is known as the Silicon Valley of India?  
(A) Chennai (B) Pune (C) Hyderabad (D) Bengaluru
30. The Finance Commission is constituted under which article?  
(A) Article 280 (B) Article 356 (C) Article 324 (D) Article 368
31. Which schedule of the Constitution contains languages?  
(A) Fifth Schedule (B) Eighth Schedule (C) Seventh Schedule (D) Tenth Schedule
32. Where is the headquarters of ISRO located?  
(A) Hyderabad (B) Sriharikota (C) New Delhi (D) Bengaluru
33. Which is the smallest union territory of India by area?  
(A) Lakshadweep (B) Puducherry (C) Chandigarh (D) Delhi
34. Who was the first President of India?  
(A) Dr. S. Radhakrishnan (B) Zakir Husain (C) V. V. Giri (D) Dr. Rajendra Prasad
35. Which is the highest civilian award in India?  
(A) Padma Vibhushan (B) Padma Bhushan (C) Bharat Ratna (D) Param Vir Chakra
36. The main source of energy for Earth is:  
(A) Ocean tides (B) Wind (C) Sun (D) Moon
37. Which vitamin is produced in the skin in sunlight?  
(A) Vitamin K (B) Vitamin A (C) Vitamin D (D) Vitamin B12
38. The chemical formula of water is:  
(A) NaCl (B) CO<sub>2</sub> (C) H<sub>2</sub>O (D) O<sub>2</sub>
39. Which metal is liquid at room temperature?  
(A) Copper (B) Iron (C) Aluminium (D) Mercury
40. The Quit India Movement was launched in:  
(A) 1930 (B) 1920 (C) 1919 (D) 1942
41. Which organ purifies blood in the human body?  
(A) Liver (B) Kidney (C) Heart (D) Lungs
42. Which state has the longest coastline in India?  
(A) Kerala (B) Andhra Pradesh (C) Tamil Nadu (D) Gujarat
43. The Tropic of Cancer passes through how many Indian states?  
(A) 9 (B) 7 (C) 6 (D) 8
44. Which is the currency of Japan?  
(A) Won (B) Ruble (C) Yen (D) Dollar
45. Who discovered the law of gravitation?  
(A) Galileo Galilei (B) Isaac Newton (C) Albert Einstein (D) Kepler
46. Which day is celebrated as National Science Day in India?  
(A) 5 September (B) 28 February (C) 2 October (D) 15 August
47. The Planning Commission was replaced by:  
(A) Finance Commission (B) NITI Aayog (C) Election Commission (D) GST Council
48. The first passenger train in India ran between:  
(A) Kolkata and Howrah (B) Mumbai and Thane (C) Chennai and Arakkonam (D) Delhi and Agra
49. Which is the longest bone in the human body?  
(A) Humerus (B) Radius (C) Tibia (D) Femur
50. The pH value of pure water at room temperature is:  
(A) 5 (B) 3 (C) 7 (D) 9

## Mathematics

51. What is 5% of 32?

- (A) 6 (B) 3 (C) 2 (D) 0
52. Find the LCM of 13 and 19.  
(A) 1 (B) 247 (C) 260 (D) 228
53. A shopkeeper buys an article for Rs. 258 and gains 20%. Find the selling price.  
(A) 319 (B) 238 (C) 309 (D) 299
54. A train covers 150 km at 57 km/h. Approximate time taken is:  
(A) 3 hours (B) 5 hours (C) 2 hours (D) 4 hours
55. If  $x = 39$ , find  $6x + 7$ .  
(A) 240 (B) 234 (C) 227 (D) 241
56. Find the area of a rectangle with length 15 cm and breadth 11 cm.  
(A) 180 sq cm (B) 52 sq cm (C) 154 sq cm (D) 165 sq cm
57. Divide Rs. 96 in the ratio 3:3. What is the first share?  
(A) 207 (B) 48 (C) 51 (D) 45
58. Simplify:  $46 + 41$ .  
(A) 5 (B) 87 (C) 1886 (D) 247
59. What is 20% of 40?  
(A) 10 (B) 8 (C) 13 (D) 7
60. Find the LCM of 21 and 27.  
(A) 3 (B) 210 (C) 189 (D) 162
61. A shopkeeper buys an article for Rs. 314 and gains 30%. Find the selling price.  
(A) 408 (B) 418 (C) 284 (D) 398
62. A train covers 230 km at 35 km/h. Approximate time taken is:  
(A) 7 hours (B) 8 hours (C) 6 hours (D) 9 hours
63. If  $x = 12$ , find  $2x + 7$ .  
(A) 17 (B) 24 (C) 26 (D) 31
64. Find the area of a rectangle with length 23 cm and breadth 7 cm.  
(A) 60 sq cm (B) 184 sq cm (C) 161 sq cm (D) 154 sq cm
65. Divide Rs. 135 in the ratio 6:3. What is the first share?  
(A) 87 (B) 96 (C) 90 (D) 45
66. Simplify:  $70 + 49$ .  
(A) 3430 (B) 21 (C) 119 (D) 287
67. What is 10% of 48?  
(A) 3 (B) 6 (C) 9 (D) 5
68. Find the LCM of 29 and 35.  
(A) 980 (B) 1015 (C) 1044 (D) 1
69. A shopkeeper buys an article for Rs. 370 and gains 10%. Find the selling price.  
(A) 397 (B) 360 (C) 417 (D) 407
70. A train covers 130 km at 43 km/h. Approximate time taken is:  
(A) 4 hours (B) 3 hours (C) 5 hours (D) 2 hours
71. If  $x = 27$ , find  $4x + 7$ .  
(A) 115 (B) 112 (C) 101 (D) 108
72. Find the area of a rectangle with length 16 cm and breadth 15 cm.  
(A) 256 sq cm (B) 62 sq cm (C) 225 sq cm (D) 240 sq cm
73. Divide Rs. 98 in the ratio 4:3. What is the first share?  
(A) 56 (B) 53 (C) 60 (D) 42
74. Simplify:  $44 + 17$ .  
(A) 748 (B) 237 (C) 61 (D) 27
75. What is 25% of 56?  
(A) 13 (B) 16 (C) 19 (D) 14
76. Find the LCM of 19 and 19.  
(A) 38 (B) 19 (C) 197 (D) 0
77. A shopkeeper buys an article for Rs. 126 and gains 20%. Find the selling price.  
(A) 151 (B) 141 (C) 106 (D) 161
78. A train covers 210 km at 51 km/h. Approximate time taken is:  
(A) 6 hours (B) 4 hours (C) 5 hours (D) 3 hours
79. If  $x = 35$ , find  $6x + 7$ .

- (A) 216 (B) 217 (C) 210 (D) 203
80. Find the area of a rectangle with length 24 cm and breadth 11 cm.  
(A) 264 sq cm (B) 253 sq cm (C) 70 sq cm (D) 288 sq cm
81. Divide Rs. 65 in the ratio 2:3. What is the first share?  
(A) 28 (B) 23 (C) 39 (D) 26
82. Simplify:  $68 + 25$ .  
(A) 43 (B) 1700 (C) 93 (D) 277
83. What is 15% of 64?  
(A) 11 (B) 14 (C) 8 (D) 10
84. Find the LCM of 27 and 27.  
(A) 27 (B) 0 (C) 213 (D) 54
85. A shopkeeper buys an article for Rs. 182 and gains 30%. Find the selling price.  
(A) 152 (B) 226 (C) 246 (D) 236

## General Intelligence and Reasoning

86. If POINT is written in reverse order, what will it be?  
(A) TPOIN (B) TNIOP (C) OINTP (D) INOPT
87. Find the odd one out.  
(A) Mango (B) Potato (C) Apple (D) Banana
88. If square means multiplying a number by itself, what is the square of 6?  
(A) 30 (B) 42 (C) 36 (D) 12
89. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?  
(A) North (B) West (C) East (D) South
90. 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
91. Find the next number: 2, 5, 8, 11, ?  
(A) 16 (B) 14 (C) 11 (D) 17
92. AB : CD :: EF : ?  
(A) FG (B) DE (C) HI (D) GH
93. If BRAVE is written in reverse order, what will it be?  
(A) RAVEB (B) EVARB (C) EBRAB (D) ABERV
94. Find the odd one out.  
(A) Banana (B) Mango (C) Potato (D) Apple
95. If square means multiplying a number by itself, what is the square of 7?  
(A) 56 (B) 14 (C) 42 (D) 49
96. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?  
(A) East (B) South (C) North (D) West
97. 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
98. Find the next number: 4, 7, 10, 13, ?  
(A) 18 (B) 19 (C) 13 (D) 16
99. HI : JK :: LM : ?  
(A) MN (B) NO (C) KL (D) OP
100. If TRAIN is written in reverse order, what will it be?  
(A) NIART (B) RAIN (C) AINRT (D) NTRAI
101. Find the odd one out.  
(A) Potato (B) Apple (C) Mango (D) Banana
102. If square means multiplying a number by itself, what is the square of 8?  
(A) 16 (B) 56 (C) 64 (D) 72
103. 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
104. 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) Mother (D) Aunt
105. Find the next number: 6, 9, 12, 15, ?

- (A) 21 (B) 15 (C) 18 (D) 20
106. OP : QR :: ST : ?  
(A) TU (B) VW (C) RS (D) UV
107. If CLOCK is written in reverse order, what will it be?  
(A) KCOLC (B) KCLOC (C) CCKLO (D) LOCKC
108. Find the odd one out.  
(A) Banana (B) Mango (C) Potato (D) Apple
109. If square means multiplying a number by itself, what is the square of 9?  
(A) 72 (B) 90 (C) 81 (D) 18
110. 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
111. 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) Daughter (D) Aunt
112. Find the next number: 3, 6, 9, 12, ?  
(A) 12 (B) 15 (C) 18 (D) 17
113. DE : FG :: HI : ?  
(A) IJ (B) KL (C) GH (D) JK
114. If PLANT is written in reverse order, what will it be?  
(A) LANTP (B) ALNPT (C) TNALP (D) TPLAN
115. Find the odd one out.  
(A) Mango (B) Potato (C) Banana (D) Apple
116. If square means multiplying a number by itself, what is the square of 4?  
(A) 16 (B) 8 (C) 12 (D) 20
117. 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
118. 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
119. Find the next number: 5, 8, 11, 14, ?  
(A) 17 (B) 20 (C) 14 (D) 19
120. KL : MN :: OP : ?  
(A) RS (B) PQ (C) NO (D) QR

# Answer Key

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