

# RRB NTPC CBT-2 Mock Paper 2

## CBT-2 Mock Paper 2

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

- The Planning Commission was replaced by:  
(A) GST Council (B) Finance Commission (C) NITI Aayog (D) Election Commission
- The first passenger train in India ran between:  
(A) Chennai and Arakkonam (B) Delhi and Agra (C) Kolkata and Howrah (D) Mumbai and Thane
- Which is the longest bone in the human body?  
(A) Radius (B) Femur (C) Humerus (D) Tibia
- The pH value of pure water at room temperature is:  
(A) 5 (B) 3 (C) 9 (D) 7
- Which Indian state is known as the Spice Garden of India?  
(A) Odisha (B) Kerala (C) Assam (D) Punjab
- Which amendment lowered the voting age from 21 to 18?  
(A) 73rd Amendment (B) 61st Amendment (C) 44th Amendment (D) 42nd Amendment
- The book Discovery of India was written by:  
(A) R. K. Narayan (B) B. R. Ambedkar (C) Mahatma Gandhi (D) Jawaharlal Nehru
- Which is the largest gland in the human body?  
(A) Pituitary (B) Thyroid (C) Liver (D) Pancreas
- Which gas is used by plants during photosynthesis?  
(A) Nitrogen (B) Carbon dioxide (C) Oxygen (D) Hydrogen
- Which country hosted the G20 Summit in 2023?  
(A) India (B) Italy (C) Brazil (D) Japan
- Chandrayaan-3 landed near which region of the Moon?  
(A) North polar region (B) Far side equator (C) Equator (D) South polar region
- Which Indian city is associated with the Integral Coach Factory?  
(A) Chennai (B) Kolkata (C) Bhopal (D) Varanasi
- The Election Commission of India is responsible for conducting:  
(A) Only school elections (B) Only local body elections (C) Only cooperative elections (D) Parliament and State Assembly elections
- Which is the largest ocean in the world?  
(A) Atlantic Ocean (B) Arctic Ocean (C) Pacific Ocean (D) Indian Ocean
- The term GDP stands for:  
(A) General Domestic Price (B) General Distribution Product (C) Gross Development Plan (D) Gross Domestic Product
- Which part of the plant conducts photosynthesis mainly?  
(A) Stem (B) Leaf (C) Root (D) Flower
- Which instrument is used to measure atmospheric pressure?  
(A) Thermometer (B) Hygrometer (C) Barometer (D) Ammeter
- Which Mughal emperor built the Red Fort in Delhi?  
(A) Aurangzeb (B) Babur (C) Akbar (D) Shah Jahan
- Which is the constitutional head of a state in India?  
(A) Speaker (B) Chief Minister (C) Chief Secretary (D) Governor
- Which is the national aquatic animal of India?  
(A) Blue Whale (B) Crocodile (C) Olive Ridley Turtle (D) Ganges River Dolphin
- Which blood group is commonly called universal donor?  
(A) A positive (B) AB positive (C) O negative (D) B negative
- Who is known as the Father of the Indian Constitution?  
(A) Jawaharlal Nehru (B) Sardar Patel (C) Mahatma Gandhi (D) B. R. Ambedkar
- Which article of the Indian Constitution deals with equality before law?  
(A) Article 19 (B) Article 32 (C) Article 21 (D) Article 14

24. The headquarters of the United Nations is located in:  
(A) Rome (B) Paris (C) Geneva (D) New York
25. The first Indian satellite launched in 1975 was:  
(A) Aryabhata (B) Bhaskara (C) Rohini (D) INSAT-1A
26. Which planet is known as the Red Planet?  
(A) Mars (B) Mercury (C) Venus (D) Jupiter
27. The largest state of India by area is:  
(A) Rajasthan (B) Madhya Pradesh (C) Maharashtra (D) Uttar Pradesh
28. The river Ganga originates from:  
(A) Yamunotri Glacier (B) Siachen Glacier (C) Zemu Glacier (D) Gangotri Glacier
29. The Battle of Plassey was fought in:  
(A) 1764 (B) 1757 (C) 1526 (D) 1857
30. Who wrote the national song Vande Mataram?  
(A) Subhas Chandra Bose (B) Rabindranath Tagore (C) Bankim Chandra Chatterjee (D) Sarojini Naidu
31. Which gas is most abundant in Earth's atmosphere?  
(A) Carbon dioxide (B) Nitrogen (C) Oxygen (D) Hydrogen
32. The Indian Railways was nationalised in:  
(A) 1951 (B) 1947 (C) 1961 (D) 1956
33. Which city is known as the Silicon Valley of India?  
(A) Chennai (B) Hyderabad (C) Bengaluru (D) Pune
34. The Finance Commission is constituted under which article?  
(A) Article 324 (B) Article 368 (C) Article 280 (D) Article 356
35. Which schedule of the Constitution contains languages?  
(A) Tenth Schedule (B) Eighth Schedule (C) Seventh Schedule (D) Fifth Schedule
36. Where is the headquarters of ISRO located?  
(A) Bengaluru (B) Sriharikota (C) Hyderabad (D) New Delhi
37. Which is the smallest union territory of India by area?  
(A) Lakshadweep (B) Chandigarh (C) Delhi (D) Puducherry
38. Who was the first President of India?  
(A) Dr. Rajendra Prasad (B) Dr. S. Radhakrishnan (C) Zakir Husain (D) V. V. Giri
39. Which is the highest civilian award in India?  
(A) Param Vir Chakra (B) Padma Bhushan (C) Padma Vibhushan (D) Bharat Ratna
40. The main source of energy for Earth is:  
(A) Wind (B) Sun (C) Moon (D) Ocean tides
41. Which vitamin is produced in the skin in sunlight?  
(A) Vitamin B12 (B) Vitamin A (C) Vitamin D (D) Vitamin K
42. The chemical formula of water is:  
(A) H<sub>2</sub>O (B) NaCl (C) CO<sub>2</sub> (D) O<sub>2</sub>
43. Which metal is liquid at room temperature?  
(A) Copper (B) Mercury (C) Iron (D) Aluminium
44. The Quit India Movement was launched in:  
(A) 1930 (B) 1920 (C) 1919 (D) 1942
45. Which organ purifies blood in the human body?  
(A) Liver (B) Heart (C) Lungs (D) Kidney
46. Which state has the longest coastline in India?  
(A) Tamil Nadu (B) Kerala (C) Gujarat (D) Andhra Pradesh
47. The Tropic of Cancer passes through how many Indian states?  
(A) 8 (B) 6 (C) 9 (D) 7
48. Which is the currency of Japan?  
(A) Yen (B) Ruble (C) Dollar (D) Won
49. Who discovered the law of gravitation?  
(A) Isaac Newton (B) Kepler (C) Albert Einstein (D) Galileo Galilei
50. Which day is celebrated as National Science Day in India?  
(A) 28 February (B) 5 September (C) 15 August (D) 2 October

## Mathematics

51. What is 5% of 70?

- (A) 5 (B) 4 (C) 8 (D) 2
52. Find the LCM of 13 and 35.  
(A) 468 (B) 455 (C) 1 (D) 420
53. A shopkeeper buys an article for Rs. 154 and gains 20%. Find the selling price.  
(A) 194 (B) 174 (C) 134 (D) 184
54. A train covers 150 km at 43 km/h. Approximate time taken is:  
(A) 5 hours (B) 2 hours (C) 4 hours (D) 3 hours
55. If  $x = 19$ , find  $6x + 3$ .  
(A) 120 (B) 114 (C) 111 (D) 117
56. Find the area of a rectangle with length 15 cm and breadth 15 cm.  
(A) 225 sq cm (B) 210 sq cm (C) 60 sq cm (D) 240 sq cm
57. Divide Rs. 160 in the ratio 3:7. What is the first share?  
(A) 51 (B) 41 (C) 112 (D) 48
58. Simplify:  $46 + 17$ .  
(A) 119 (B) 29 (C) 63 (D) 782
59. What is 20% of 78?  
(A) 14 (B) 17 (C) 16 (D) 20
60. Find the LCM of 21 and 19.  
(A) 380 (B) 420 (C) 1 (D) 399
61. A shopkeeper buys an article for Rs. 210 and gains 30%. Find the selling price.  
(A) 273 (B) 283 (C) 263 (D) 180
62. A train covers 230 km at 51 km/h. Approximate time taken is:  
(A) 4 hours (B) 5 hours (C) 7 hours (D) 6 hours
63. If  $x = 8$ , find  $2x + 3$ .  
(A) 19 (B) 18 (C) 16 (D) 13
64. Find the area of a rectangle with length 23 cm and breadth 11 cm.  
(A) 253 sq cm (B) 276 sq cm (C) 242 sq cm (D) 68 sq cm
65. Divide Rs. 195 in the ratio 6:7. What is the first share?  
(A) 90 (B) 96 (C) 83 (D) 105
66. Simplify:  $70 + 25$ .  
(A) 45 (B) 1750 (C) 159 (D) 95
67. What is 10% of 86?  
(A) 7 (B) 13 (C) 10 (D) 9
68. Find the LCM of 29 and 27.  
(A) 812 (B) 756 (C) 1 (D) 783
69. A shopkeeper buys an article for Rs. 266 and gains 10%. Find the selling price.  
(A) 256 (B) 302 (C) 292 (D) 282
70. A train covers 130 km at 59 km/h. Approximate time taken is:  
(A) 4 hours (B) 1 hours (C) 2 hours (D) 3 hours
71. If  $x = 15$ , find  $4x + 3$ .  
(A) 63 (B) 60 (C) 64 (D) 57
72. Find the area of a rectangle with length 16 cm and breadth 7 cm.  
(A) 46 sq cm (B) 128 sq cm (C) 112 sq cm (D) 105 sq cm
73. Divide Rs. 154 in the ratio 4:7. What is the first share?  
(A) 49 (B) 60 (C) 56 (D) 98
74. Simplify:  $44 + 33$ .  
(A) 77 (B) 1452 (C) 11 (D) 149
75. What is 25% of 24?  
(A) 11 (B) 8 (C) 6 (D) 5
76. Find the LCM of 19 and 35.  
(A) 665 (B) 684 (C) 1 (D) 630
77. A shopkeeper buys an article for Rs. 322 and gains 20%. Find the selling price.  
(A) 302 (B) 396 (C) 376 (D) 386
78. A train covers 210 km at 37 km/h. Approximate time taken is:  
(A) 8 hours (B) 7 hours (C) 5 hours (D) 6 hours
79. If  $x = 15$ , find  $6x + 3$ .

- (A) 96 (B) 90 (C) 87 (D) 93
80. Find the area of a rectangle with length 24 cm and breadth 15 cm.  
(A) 78 sq cm (B) 384 sq cm (C) 345 sq cm (D) 360 sq cm
81. Divide Rs. 117 in the ratio 2:7. What is the first share?  
(A) 19 (B) 28 (C) 91 (D) 26
82. Simplify:  $68 + 41$ .  
(A) 27 (B) 109 (C) 189 (D) 2788
83. What is 15% of 32?  
(A) 6 (B) 3 (C) 9 (D) 5
84. Find the LCM of 27 and 19.  
(A) 494 (B) 1 (C) 513 (D) 540
85. A shopkeeper buys an article for Rs. 378 and gains 30%. Find the selling price.  
(A) 501 (B) 348 (C) 481 (D) 491

## General Intelligence and Reasoning

86. Find the odd one out.  
(A) Banana (B) Mango (C) Apple (D) Potato
87. If square means multiplying a number by itself, what is the square of 5?  
(A) 25 (B) 30 (C) 20 (D) 10
88. 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
89. 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
90. Find the next number: 6, 9, 12, 15, ?  
(A) 20 (B) 15 (C) 21 (D) 18
91. DE : FG :: HI : ?  
(A) KL (B) GH (C) IJ (D) JK
92. If BRAVE is written in reverse order, what will it be?  
(A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
93. Find the odd one out.  
(A) Potato (B) Banana (C) Apple (D) Mango
94. If square means multiplying a number by itself, what is the square of 6?  
(A) 30 (B) 36 (C) 12 (D) 42
95. 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
96. 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
97. Find the next number: 3, 6, 9, 12, ?  
(A) 15 (B) 12 (C) 18 (D) 17
98. KL : MN :: OP : ?  
(A) RS (B) PQ (C) QR (D) NO
99. If TRAIN is written in reverse order, what will it be?  
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
100. Find the odd one out.  
(A) Banana (B) Potato (C) Mango (D) Apple
101. If square means multiplying a number by itself, what is the square of 7?  
(A) 56 (B) 14 (C) 42 (D) 49
102. 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
103. 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
104. Find the next number: 5, 8, 11, 14, ?  
(A) 19 (B) 14 (C) 20 (D) 17
105. RS : TU :: VW : ?

- (A) WX (B) XY (C) UV (D) YZ
106. If CLOCK is written in reverse order, what will it be?  
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
107. Find the odd one out.  
(A) Banana (B) Mango (C) Apple (D) Potato
108. If square means multiplying a number by itself, what is the square of 8?  
(A) 72 (B) 56 (C) 16 (D) 64
109. 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
110. 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
111. Find the next number: 2, 5, 8, 11, ?  
(A) 16 (B) 14 (C) 17 (D) 11
112. GH : IJ :: KL : ?  
(A) NO (B) JK (C) MN (D) LM
113. If PLANT is written in reverse order, what will it be?  
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
114. Find the odd one out.  
(A) Apple (B) Banana (C) Mango (D) Potato
115. If square means multiplying a number by itself, what is the square of 9?  
(A) 81 (B) 90 (C) 18 (D) 72
116. 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
117. 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
118. Find the next number: 4, 7, 10, 13, ?  
(A) 18 (B) 19 (C) 16 (D) 13
119. NO : PQ :: RS : ?  
(A) QR (B) TU (C) UV (D) ST
120. If POINT is written in reverse order, what will it be?  
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP

# Answer Key

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