

RRB NTPC CBT-2 Mock Paper 1

CBT-2 Mock Paper 1

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

- Who was the first President of India?
(A) Zakir Husain (B) V. V. Giri (C) Dr. S. Radhakrishnan (D) Dr. Rajendra Prasad
- Which is the highest civilian award in India?
(A) Bharat Ratna (B) Padma Bhushan (C) Padma Vibhushan (D) Param Vir Chakra
- The main source of energy for Earth is:
(A) Sun (B) Ocean tides (C) Moon (D) Wind
- Which vitamin is produced in the skin in sunlight?
(A) Vitamin K (B) Vitamin A (C) Vitamin B12 (D) Vitamin D
- The chemical formula of water is:
(A) O₂ (B) NaCl (C) CO₂ (D) H₂O
- Which metal is liquid at room temperature?
(A) Copper (B) Aluminium (C) Mercury (D) Iron
- The Quit India Movement was launched in:
(A) 1930 (B) 1920 (C) 1942 (D) 1919
- Which organ purifies blood in the human body?
(A) Lungs (B) Liver (C) Heart (D) Kidney
- Which state has the longest coastline in India?
(A) Gujarat (B) Kerala (C) Andhra Pradesh (D) Tamil Nadu
- The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 8 (C) 7 (D) 9
- Which is the currency of Japan?
(A) Yen (B) Won (C) Ruble (D) Dollar
- Who discovered the law of gravitation?
(A) Isaac Newton (B) Albert Einstein (C) Kepler (D) Galileo Galilei
- Which day is celebrated as National Science Day in India?
(A) 5 September (B) 28 February (C) 2 October (D) 15 August
- The Planning Commission was replaced by:
(A) Finance Commission (B) NITI Aayog (C) GST Council (D) Election Commission
- The first passenger train in India ran between:
(A) Chennai and Arakkonam (B) Kolkata and Howrah (C) Mumbai and Thane (D) Delhi and Agra
- Which is the longest bone in the human body?
(A) Femur (B) Tibia (C) Radius (D) Humerus
- The pH value of pure water at room temperature is:
(A) 3 (B) 5 (C) 7 (D) 9
- Which Indian state is known as the Spice Garden of India?
(A) Assam (B) Kerala (C) Punjab (D) Odisha
- Which amendment lowered the voting age from 21 to 18?
(A) 73rd Amendment (B) 44th Amendment (C) 42nd Amendment (D) 61st Amendment
- The book Discovery of India was written by:
(A) B. R. Ambedkar (B) Mahatma Gandhi (C) R. K. Narayan (D) Jawaharlal Nehru
- Which is the largest gland in the human body?
(A) Pancreas (B) Thyroid (C) Pituitary (D) Liver
- Which gas is used by plants during photosynthesis?
(A) Carbon dioxide (B) Hydrogen (C) Nitrogen (D) Oxygen
- Which country hosted the G20 Summit in 2023?
(A) India (B) Brazil (C) Japan (D) Italy
- Chandrayaan-3 landed near which region of the Moon?
(A) North polar region (B) South polar region (C) Far side equator (D) Equator

25. Which Indian city is associated with the Integral Coach Factory?
(A) Bhopal (B) Varanasi (C) Chennai (D) Kolkata
26. The Election Commission of India is responsible for conducting:
(A) Parliament and State Assembly elections (B) Only cooperative elections (C) Only local body elections
(D) Only school elections
27. Which is the largest ocean in the world?
(A) Atlantic Ocean (B) Arctic Ocean (C) Pacific Ocean (D) Indian Ocean
28. The term GDP stands for:
(A) Gross Domestic Product (B) General Distribution Product (C) General Domestic Price (D) Gross Development Plan
29. Which part of the plant conducts photosynthesis mainly?
(A) Flower (B) Root (C) Stem (D) Leaf
30. Which instrument is used to measure atmospheric pressure?
(A) Thermometer (B) Barometer (C) Hygrometer (D) Ammeter
31. Which Mughal emperor built the Red Fort in Delhi?
(A) Babur (B) Aurangzeb (C) Akbar (D) Shah Jahan
32. Which is the constitutional head of a state in India?
(A) Speaker (B) Chief Secretary (C) Chief Minister (D) Governor
33. Which is the national aquatic animal of India?
(A) Olive Ridley Turtle (B) Ganges River Dolphin (C) Blue Whale (D) Crocodile
34. Which blood group is commonly called universal donor?
(A) O negative (B) AB positive (C) A positive (D) B negative
35. Who is known as the Father of the Indian Constitution?
(A) Jawaharlal Nehru (B) Sardar Patel (C) Mahatma Gandhi (D) B. R. Ambedkar
36. Which article of the Indian Constitution deals with equality before law?
(A) Article 21 (B) Article 19 (C) Article 32 (D) Article 14
37. The headquarters of the United Nations is located in:
(A) Paris (B) New York (C) Rome (D) Geneva
38. The first Indian satellite launched in 1975 was:
(A) Bhaskara (B) INSAT-1A (C) Aryabhata (D) Rohini
39. Which planet is known as the Red Planet?
(A) Mars (B) Venus (C) Jupiter (D) Mercury
40. The largest state of India by area is:
(A) Madhya Pradesh (B) Uttar Pradesh (C) Maharashtra (D) Rajasthan
41. The river Ganga originates from:
(A) Gangotri Glacier (B) Yamunotri Glacier (C) Zemu Glacier (D) Siachen Glacier
42. The Battle of Plassey was fought in:
(A) 1757 (B) 1526 (C) 1764 (D) 1857
43. Who wrote the national song Vande Mataram?
(A) Rabindranath Tagore (B) Sarojini Naidu (C) Bankim Chandra Chatterjee (D) Subhas Chandra Bose
44. Which gas is most abundant in Earth's atmosphere?
(A) Nitrogen (B) Oxygen (C) Hydrogen (D) Carbon dioxide
45. The Indian Railways was nationalised in:
(A) 1947 (B) 1951 (C) 1956 (D) 1961
46. Which city is known as the Silicon Valley of India?
(A) Bengaluru (B) Hyderabad (C) Chennai (D) Pune
47. The Finance Commission is constituted under which article?
(A) Article 280 (B) Article 356 (C) Article 324 (D) Article 368
48. Which schedule of the Constitution contains languages?
(A) Eighth Schedule (B) Tenth Schedule (C) Seventh Schedule (D) Fifth Schedule
49. Where is the headquarters of ISRO located?
(A) Hyderabad (B) Sriharikota (C) New Delhi (D) Bengaluru
50. Which is the smallest union territory of India by area?
(A) Chandigarh (B) Lakshadweep (C) Puducherry (D) Delhi

Mathematics

51. A train covers 120 km at 57 km/h. Approximate time taken is:

- (A) 2 hours (B) 3 hours (C) 4 hours (D) 1 hours
52. If $x = 11$, find $3x + 5$.
(A) 36 (B) 38 (C) 28 (D) 33
53. Find the area of a rectangle with length 12 cm and breadth 11 cm.
(A) 121 sq cm (B) 144 sq cm (C) 46 sq cm (D) 132 sq cm
54. Divide Rs. 143 in the ratio 5:6. What is the first share?
(A) 78 (B) 65 (C) 59 (D) 70
55. Simplify: $37 + 41$.
(A) 1517 (B) 4 (C) -4 (D) 78
56. What is 5% of 36?
(A) 3 (B) 6 (C) 0 (D) 2
57. Find the LCM of 18 and 27.
(A) 27 (B) 54 (C) 72 (D) 9
58. A shopkeeper buys an article for Rs. 176 and gains 15%. Find the selling price.
(A) 192 (B) 202 (C) 161 (D) 212
59. A train covers 200 km at 35 km/h. Approximate time taken is:
(A) 5 hours (B) 7 hours (C) 6 hours (D) 8 hours
60. If $x = 22$, find $5x + 5$.
(A) 115 (B) 155 (C) 110 (D) 105
61. Find the area of a rectangle with length 20 cm and breadth 7 cm.
(A) 54 sq cm (B) 133 sq cm (C) 160 sq cm (D) 140 sq cm
62. Divide Rs. 108 in the ratio 3:6. What is the first share?
(A) 39 (B) 36 (C) 72 (D) 30
63. Simplify: $61 + 49$.
(A) 110 (B) 2989 (C) 158 (D) 12
64. What is 20% of 44?
(A) 10 (B) 9 (C) 13 (D) 7
65. Find the LCM of 26 and 35.
(A) 936 (B) 910 (C) 1 (D) 875
66. A shopkeeper buys an article for Rs. 232 and gains 25%. Find the selling price.
(A) 300 (B) 280 (C) 207 (D) 290
67. A train covers 280 km at 43 km/h. Approximate time taken is:
(A) 9 hours (B) 6 hours (C) 8 hours (D) 7 hours
68. If $x = 33$, find $7x + 5$.
(A) 238 (B) 231 (C) 226 (D) 236
69. Find the area of a rectangle with length 13 cm and breadth 15 cm.
(A) 195 sq cm (B) 180 sq cm (C) 56 sq cm (D) 208 sq cm
70. Divide Rs. 132 in the ratio 6:6. What is the first share?
(A) 60 (B) 121 (C) 72 (D) 66
71. Simplify: $35 + 17$.
(A) 108 (B) 18 (C) 52 (D) 595
72. What is 10% of 52?
(A) 4 (B) 7 (C) 5 (D) 10
73. Find the LCM of 16 and 19.
(A) 285 (B) 320 (C) 1 (D) 304
74. A shopkeeper buys an article for Rs. 288 and gains 35%. Find the selling price.
(A) 388 (B) 398 (C) 378 (D) 253
75. A train covers 180 km at 51 km/h. Approximate time taken is:
(A) 3 hours (B) 4 hours (C) 6 hours (D) 5 hours
76. If $x = 14$, find $3x + 5$.
(A) 47 (B) 45 (C) 42 (D) 37
77. Find the area of a rectangle with length 21 cm and breadth 11 cm.
(A) 231 sq cm (B) 252 sq cm (C) 220 sq cm (D) 64 sq cm
78. Divide Rs. 100 in the ratio 4:6. What is the first share?
(A) 40 (B) 44 (C) 34 (D) 60
79. Simplify: $59 + 25$.

- (A) 34 (B) 1475 (C) 148 (D) 84
80. What is 25% of 60?
(A) 14 (B) 20 (C) 17 (D) 15
81. Find the LCM of 24 and 27.
(A) 240 (B) 189 (C) 3 (D) 216
82. A shopkeeper buys an article for Rs. 344 and gains 15%. Find the selling price.
(A) 329 (B) 405 (C) 395 (D) 385
83. A train covers 260 km at 59 km/h. Approximate time taken is:
(A) 6 hours (B) 3 hours (C) 4 hours (D) 5 hours
84. If $x = 25$, find $5x + 5$.
(A) 194 (B) 125 (C) 130 (D) 120
85. Find the area of a rectangle with length 14 cm and breadth 7 cm.
(A) 42 sq cm (B) 112 sq cm (C) 98 sq cm (D) 91 sq cm

General Intelligence and Reasoning

86. If square means multiplying a number by itself, what is the square of 4?
(A) 16 (B) 20 (C) 12 (D) 8
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) Sister (B) Aunt (C) Mother (D) Daughter
89. Find the next number: 5, 11, 17, 23, ?
(A) 23 (B) 35 (C) 31 (D) 29
90. HI : JK :: LM : ?
(A) OP (B) KL (C) MN (D) NO
91. If PLANT is written in reverse order, what will it be?
(A) LANTP (B) TNALP (C) TPLAN (D) ALNPT
92. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
93. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 20 (C) 10 (D) 25
94. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) South (B) West (C) East (D) North
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) Aunt (D) Sister
96. Find the next number: 2, 8, 14, 20, ?
(A) 28 (B) 20 (C) 32 (D) 26
97. OP : QR :: ST : ?
(A) UV (B) VW (C) TU (D) RS
98. If POINT is written in reverse order, what will it be?
(A) INOPT (B) TNIOP (C) TPOIN (D) OINTP
99. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
100. If square means multiplying a number by itself, what is the square of 6?
(A) 36 (B) 42 (C) 30 (D) 12
101. 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
102. 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
103. Find the next number: 4, 10, 16, 22, ?
(A) 30 (B) 22 (C) 34 (D) 28
104. DE : FG :: HI : ?
(A) KL (B) GH (C) IJ (D) JK
105. If BRAVE is written in reverse order, what will it be?

- (A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
106. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
107. If square means multiplying a number by itself, what is the square of 7?
(A) 42 (B) 49 (C) 14 (D) 56
108. 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
109. 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
110. Find the next number: 6, 12, 18, 24, ?
(A) 30 (B) 24 (C) 36 (D) 32
111. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
112. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
113. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple
114. If square means multiplying a number by itself, what is the square of 8?
(A) 72 (B) 16 (C) 56 (D) 64
115. 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
116. 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
117. Find the next number: 3, 9, 15, 21, ?
(A) 29 (B) 21 (C) 33 (D) 27
118. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
119. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
120. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato

Answer Key

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