

RRB NTPC CBT-2 Mock Paper 9

CBT-2 Mock Paper 9

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 chemical formula of water is:
(A) NaCl (B) CO₂ (C) O₂ (D) H₂O
- Which metal is liquid at room temperature?
(A) Mercury (B) Aluminium (C) Copper (D) Iron
- The Quit India Movement was launched in:
(A) 1930 (B) 1942 (C) 1919 (D) 1920
- Which organ purifies blood in the human body?
(A) Liver (B) Heart (C) Kidney (D) Lungs
- Which state has the longest coastline in India?
(A) Kerala (B) Tamil Nadu (C) Gujarat (D) Andhra Pradesh
- The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 9 (C) 7 (D) 8
- Which is the currency of Japan?
(A) Dollar (B) Ruble (C) Won (D) Yen
- Who discovered the law of gravitation?
(A) Isaac Newton (B) Kepler (C) Albert Einstein (D) Galileo Galilei
- Which day is celebrated as National Science Day in India?
(A) 5 September (B) 15 August (C) 2 October (D) 28 February
- The Planning Commission was replaced by:
(A) Finance Commission (B) GST Council (C) NITI Aayog (D) Election Commission
- The first passenger train in India ran between:
(A) Mumbai and Thane (B) Delhi and Agra (C) Chennai and Arakkonam (D) Kolkata and Howrah
- Which is the longest bone in the human body?
(A) Radius (B) Tibia (C) Femur (D) Humerus
- The pH value of pure water at room temperature is:
(A) 3 (B) 9 (C) 7 (D) 5
- Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Punjab (C) Assam (D) Odisha
- Which amendment lowered the voting age from 21 to 18?
(A) 61st Amendment (B) 42nd Amendment (C) 44th Amendment (D) 73rd Amendment
- The book Discovery of India was written by:
(A) Mahatma Gandhi (B) R. K. Narayan (C) Jawaharlal Nehru (D) B. R. Ambedkar
- Which is the largest gland in the human body?
(A) Liver (B) Thyroid (C) Pituitary (D) Pancreas
- Which gas is used by plants during photosynthesis?
(A) Carbon dioxide (B) Oxygen (C) Hydrogen (D) Nitrogen
- Which country hosted the G20 Summit in 2023?
(A) India (B) Japan (C) Italy (D) Brazil
- Chandrayaan-3 landed near which region of the Moon?
(A) North polar region (B) Equator (C) South polar region (D) Far side equator
- Which Indian city is associated with the Integral Coach Factory?
(A) Varanasi (B) Chennai (C) Bhopal (D) Kolkata
- The Election Commission of India is responsible for conducting:
(A) Parliament and State Assembly elections (B) Only school elections (C) Only cooperative elections (D) Only local body 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) Gross Development Plan (B) Gross Domestic Product (C) General Distribution Product (D) General Domestic Price
25. Which part of the plant conducts photosynthesis mainly?
(A) Root (B) Leaf (C) Flower (D) Stem
26. Which instrument is used to measure atmospheric pressure?
(A) Barometer (B) Hygrometer (C) Ammeter (D) Thermometer
27. Which Mughal emperor built the Red Fort in Delhi?
(A) Aurangzeb (B) Babur (C) Shah Jahan (D) Akbar
28. Which is the constitutional head of a state in India?
(A) Governor (B) Chief Secretary (C) Chief Minister (D) Speaker
29. Which is the national aquatic animal of India?
(A) Crocodile (B) Ganges River Dolphin (C) Blue Whale (D) Olive Ridley Turtle
30. Which blood group is commonly called universal donor?
(A) B negative (B) AB positive (C) A positive (D) O negative
31. Who is known as the Father of the Indian Constitution?
(A) Mahatma Gandhi (B) Sardar Patel (C) Jawaharlal Nehru (D) B. R. Ambedkar
32. Which article of the Indian Constitution deals with equality before law?
(A) Article 19 (B) Article 14 (C) Article 21 (D) Article 32
33. The headquarters of the United Nations is located in:
(A) Paris (B) Geneva (C) New York (D) Rome
34. The first Indian satellite launched in 1975 was:
(A) INSAT-1A (B) Rohini (C) Aryabhata (D) Bhaskara
35. Which planet is known as the Red Planet?
(A) Mercury (B) Jupiter (C) Mars (D) Venus
36. The largest state of India by area is:
(A) Maharashtra (B) Rajasthan (C) Uttar Pradesh (D) Madhya Pradesh
37. The river Ganga originates from:
(A) Gangotri Glacier (B) Siachen Glacier (C) Zemu Glacier (D) Yamunotri Glacier
38. The Battle of Plassey was fought in:
(A) 1857 (B) 1757 (C) 1764 (D) 1526
39. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Bankim Chandra Chatterjee (C) Rabindranath Tagore (D) Sarojini Naidu
40. Which gas is most abundant in Earth's atmosphere?
(A) Hydrogen (B) Oxygen (C) Carbon dioxide (D) Nitrogen
41. The Indian Railways was nationalised in:
(A) 1956 (B) 1951 (C) 1947 (D) 1961
42. Which city is known as the Silicon Valley of India?
(A) Chennai (B) Bengaluru (C) Hyderabad (D) Pune
43. The Finance Commission is constituted under which article?
(A) Article 280 (B) Article 356 (C) Article 368 (D) Article 324
44. Which schedule of the Constitution contains languages?
(A) Eighth Schedule (B) Tenth Schedule (C) Seventh Schedule (D) Fifth Schedule
45. Where is the headquarters of ISRO located?
(A) Sriharikota (B) New Delhi (C) Hyderabad (D) Bengaluru
46. Which is the smallest union territory of India by area?
(A) Lakshadweep (B) Puducherry (C) Delhi (D) Chandigarh
47. Who was the first President of India?
(A) Dr. Rajendra Prasad (B) V. V. Giri (C) Zakir Husain (D) Dr. S. Radhakrishnan
48. Which is the highest civilian award in India?
(A) Bharat Ratna (B) Param Vir Chakra (C) Padma Vibhushan (D) Padma Bhushan
49. The main source of energy for Earth is:
(A) Ocean tides (B) Moon (C) Sun (D) Wind
50. Which vitamin is produced in the skin in sunlight?
(A) Vitamin K (B) Vitamin A (C) Vitamin B12 (D) Vitamin D

Mathematics

51. A train covers 120 km at 41 km/h. Approximate time taken is:

- (A) 2 hours (B) 3 hours (C) 4 hours (D) 5 hours
52. If $x = 9$, find $3x + 4$.
(A) 23 (B) 30 (C) 27 (D) 31
53. Find the area of a rectangle with length 12 cm and breadth 7 cm.
(A) 84 sq cm (B) 96 sq cm (C) 38 sq cm (D) 77 sq cm
54. Divide Rs. 169 in the ratio 5:8. What is the first share?
(A) 104 (B) 65 (C) 70 (D) 57
55. Simplify: $37 + 25$.
(A) 62 (B) 12 (C) 206 (D) 925
56. What is 5% of 68?
(A) 5 (B) 3 (C) 8 (D) 2
57. Find the LCM of 18 and 35.
(A) 648 (B) 1 (C) 595 (D) 630
58. A shopkeeper buys an article for Rs. 280 and gains 15%. Find the selling price.
(A) 322 (B) 332 (C) 265 (D) 312
59. A train covers 200 km at 49 km/h. Approximate time taken is:
(A) 3 hours (B) 5 hours (C) 6 hours (D) 4 hours
60. If $x = 18$, find $5x + 4$.
(A) 86 (B) 95 (C) 94 (D) 90
61. Find the area of a rectangle with length 20 cm and breadth 15 cm.
(A) 285 sq cm (B) 70 sq cm (C) 320 sq cm (D) 300 sq cm
62. Divide Rs. 132 in the ratio 3:8. What is the first share?
(A) 39 (B) 96 (C) 36 (D) 28
63. Simplify: $61 + 33$.
(A) 246 (B) 2013 (C) 94 (D) 28
64. What is 20% of 76?
(A) 20 (B) 17 (C) 15 (D) 14
65. Find the LCM of 26 and 19.
(A) 1 (B) 494 (C) 520 (D) 475
66. A shopkeeper buys an article for Rs. 336 and gains 25%. Find the selling price.
(A) 430 (B) 311 (C) 420 (D) 410
67. A train covers 280 km at 57 km/h. Approximate time taken is:
(A) 5 hours (B) 7 hours (C) 4 hours (D) 6 hours
68. If $x = 27$, find $7x + 4$.
(A) 196 (B) 189 (C) 185 (D) 193
69. Find the area of a rectangle with length 13 cm and breadth 11 cm.
(A) 156 sq cm (B) 48 sq cm (C) 132 sq cm (D) 143 sq cm
70. Divide Rs. 154 in the ratio 6:8. What is the first share?
(A) 58 (B) 66 (C) 88 (D) 72
71. Simplify: $35 + 41$.
(A) -6 (B) 76 (C) 1435 (D) 6
72. What is 10% of 84?
(A) 10 (B) 8 (C) 13 (D) 7
73. Find the LCM of 16 and 27.
(A) 1 (B) 448 (C) 432 (D) 405
74. A shopkeeper buys an article for Rs. 392 and gains 35%. Find the selling price.
(A) 529 (B) 539 (C) 357 (D) 519
75. A train covers 180 km at 35 km/h. Approximate time taken is:
(A) 5 hours (B) 6 hours (C) 4 hours (D) 7 hours
76. If $x = 12$, find $3x + 4$.
(A) 32 (B) 36 (C) 39 (D) 40
77. Find the area of a rectangle with length 21 cm and breadth 7 cm.
(A) 56 sq cm (B) 168 sq cm (C) 147 sq cm (D) 140 sq cm
78. Divide Rs. 120 in the ratio 4:8. What is the first share?
(A) 32 (B) 44 (C) 40 (D) 80
79. Simplify: $59 + 49$.

- (A) 2891 (B) 10 (C) 108 (D) 276
80. What is 25% of 22?
(A) 4 (B) 7 (C) 10 (D) 6
81. Find the LCM of 24 and 35.
(A) 805 (B) 840 (C) 864 (D) 1
82. A shopkeeper buys an article for Rs. 148 and gains 15%. Find the selling price.
(A) 160 (B) 133 (C) 180 (D) 170
83. A train covers 260 km at 43 km/h. Approximate time taken is:
(A) 7 hours (B) 6 hours (C) 8 hours (D) 5 hours
84. If $x = 21$, find $5x + 4$.
(A) 109 (B) 110 (C) 101 (D) 105
85. Find the area of a rectangle with length 14 cm and breadth 15 cm.
(A) 224 sq cm (B) 58 sq cm (C) 195 sq cm (D) 210 sq cm

General Intelligence and Reasoning

86. Find the odd one out.
(A) Banana (B) Potato (C) Apple (D) Mango
87. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 10 (C) 25 (D) 20
88. 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
89. 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
90. Find the next number: 6, 12, 18, 24, ?
(A) 30 (B) 24 (C) 32 (D) 36
91. $EF : GH :: IJ : ?$
(A) JK (B) KL (C) LM (D) HI
92. If PLANT is written in reverse order, what will it be?
(A) TPLAN (B) LANTP (C) ALNPT (D) TNALP
93. Find the odd one out.
(A) Banana (B) Apple (C) Mango (D) Potato
94. If square means multiplying a number by itself, what is the square of 6?
(A) 12 (B) 36 (C) 42 (D) 30
95. 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
96. 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) Aunt (D) Daughter
97. Find the next number: 3, 9, 15, 21, ?
(A) 27 (B) 21 (C) 29 (D) 33
98. $LM : NO :: PQ : ?$
(A) RS (B) QR (C) OP (D) ST
99. If POINT is written in reverse order, what will it be?
(A) TPOIN (B) TNIOP (C) OINTP (D) INOPT
100. Find the odd one out.
(A) Mango (B) Potato (C) Apple (D) Banana
101. If square means multiplying a number by itself, what is the square of 7?
(A) 42 (B) 56 (C) 49 (D) 14
102. 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
103. 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
104. Find the next number: 5, 11, 17, 23, ?
(A) 31 (B) 29 (C) 23 (D) 35
105. $AB : CD :: EF : ?$

- (A) FG (B) DE (C) HI (D) GH
106. If BRAVE is written in reverse order, what will it be?
(A) RAVEB (B) EVARB (C) EBRAV (D) ABERV
107. Find the odd one out.
(A) Banana (B) Mango (C) Potato (D) Apple
108. If square means multiplying a number by itself, what is the square of 8?
(A) 72 (B) 16 (C) 56 (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) South (C) North (D) West
110. 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
111. Find the next number: 2, 8, 14, 20, ?
(A) 28 (B) 32 (C) 20 (D) 26
112. HI : JK :: LM : ?
(A) MN (B) NO (C) KL (D) OP
113. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) RAIN T (C) AINRT (D) NTRAI
114. Find the odd one out.
(A) Potato (B) Apple (C) Mango (D) Banana
115. If square means multiplying a number by itself, what is the square of 9?
(A) 18 (B) 72 (C) 81 (D) 90
116. 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
117. 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
118. Find the next number: 4, 10, 16, 22, ?
(A) 34 (B) 22 (C) 28 (D) 30
119. OP : QR :: ST : ?
(A) TU (B) VW (C) RS (D) UV
120. If CLOCK is written in reverse order, what will it be?
(A) KCOLC (B) KCLOC (C) CCKLO (D) LOCKC

Answer Key

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