

RRB NTPC CBT-2 Mock Paper 3

CBT-2 Mock Paper 3

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

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

Mathematics

51. Find the area of a rectangle with length 10 cm and breadth 11 cm.

- (A) 110 sq cm (B) 120 sq cm (C) 99 sq cm (D) 42 sq cm
52. Divide Rs. 121 in the ratio 3:8. What is the first share?
(A) 33 (B) 36 (C) 25 (D) 88
53. Simplify: $31 + 25$.
(A) 6 (B) 775 (C) 120 (D) 56
54. What is 20% of 42?
(A) 7 (B) 13 (C) 10 (D) 8
55. Find the LCM of 16 and 27.
(A) 448 (B) 405 (C) 1 (D) 432
56. A shopkeeper buys an article for Rs. 188 and gains 35%. Find the selling price.
(A) 153 (B) 263 (C) 253 (D) 243
57. A train covers 180 km at 59 km/h. Approximate time taken is:
(A) 5 hours (B) 2 hours (C) 3 hours (D) 4 hours
58. If $x = 12$, find $3x + 6$.
(A) 42 (B) 36 (C) 39 (D) 30
59. Find the area of a rectangle with length 18 cm and breadth 7 cm.
(A) 50 sq cm (B) 144 sq cm (C) 126 sq cm (D) 119 sq cm
60. Divide Rs. 140 in the ratio 6:8. What is the first share?
(A) 52 (B) 66 (C) 60 (D) 80
61. Simplify: $55 + 33$.
(A) 88 (B) 1815 (C) 22 (D) 160
62. What is 10% of 50?
(A) 10 (B) 7 (C) 5 (D) 4
63. Find the LCM of 24 and 35.
(A) 840 (B) 864 (C) 1 (D) 805
64. A shopkeeper buys an article for Rs. 244 and gains 15%. Find the selling price.
(A) 229 (B) 290 (C) 270 (D) 280
65. A train covers 260 km at 37 km/h. Approximate time taken is:
(A) 9 hours (B) 8 hours (C) 6 hours (D) 7 hours
66. If $x = 25$, find $5x + 6$.
(A) 130 (B) 125 (C) 119 (D) 131
67. Find the area of a rectangle with length 11 cm and breadth 15 cm.
(A) 52 sq cm (B) 176 sq cm (C) 150 sq cm (D) 165 sq cm
68. Divide Rs. 216 in the ratio 4:8. What is the first share?
(A) 64 (B) 76 (C) 144 (D) 72
69. Simplify: $29 + 41$.
(A) -12 (B) 70 (C) 12 (D) 1189
70. What is 25% of 58?
(A) 16 (B) 13 (C) 19 (D) 14
71. Find the LCM of 14 and 19.
(A) 247 (B) 1 (C) 266 (D) 280
72. A shopkeeper buys an article for Rs. 300 and gains 25%. Find the selling price.
(A) 385 (B) 275 (C) 365 (D) 375
73. A train covers 160 km at 45 km/h. Approximate time taken is:
(A) 4 hours (B) 5 hours (C) 6 hours (D) 3 hours
74. If $x = 38$, find $7x + 6$.
(A) 266 (B) 272 (C) 273 (D) 260
75. Find the area of a rectangle with length 19 cm and breadth 11 cm.
(A) 198 sq cm (B) 209 sq cm (C) 60 sq cm (D) 228 sq cm
76. Divide Rs. 170 in the ratio 2:8. What is the first share?
(A) 36 (B) 26 (C) 34 (D) 136
77. Simplify: $53 + 49$.
(A) 102 (B) 2597 (C) 190 (D) 4
78. What is 15% of 66?
(A) 10 (B) 8 (C) 11 (D) 14
79. Find the LCM of 22 and 27.

- (A) 594 (B) 616 (C) 1 (D) 567
80. A shopkeeper buys an article for Rs. 356 and gains 35%. Find the selling price.
(A) 480 (B) 490 (C) 321 (D) 470
81. A train covers 240 km at 53 km/h. Approximate time taken is:
(A) 7 hours (B) 5 hours (C) 6 hours (D) 4 hours
82. If $x = 15$, find $3x + 6$.
(A) 51 (B) 48 (C) 45 (D) 39
83. Find the area of a rectangle with length 12 cm and breadth 7 cm.
(A) 77 sq cm (B) 84 sq cm (C) 96 sq cm (D) 38 sq cm
84. Divide Rs. 208 in the ratio 5:8. What is the first share?
(A) 72 (B) 128 (C) 85 (D) 80
85. Simplify: $27 + 17$.
(A) 140 (B) 44 (C) 459 (D) 10

General Intelligence and Reasoning

86. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
87. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple
88. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 12 (C) 30 (D) 36
89. 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
90. 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
91. Find the next number: 2, 6, 10, 14, ?
(A) 20 (B) 14 (C) 22 (D) 18
92. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
93. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
94. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
95. If square means multiplying a number by itself, what is the square of 7?
(A) 56 (B) 42 (C) 14 (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) West (C) North (D) South
97. 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
98. Find the next number: 4, 8, 12, 16, ?
(A) 22 (B) 20 (C) 24 (D) 16
99. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
100. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
101. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
102. If square means multiplying a number by itself, what is the square of 8?
(A) 64 (B) 72 (C) 16 (D) 56
103. 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
104. 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
105. Find the next number: 6, 10, 14, 18, ?

- (A) 24 (B) 26 (C) 22 (D) 18
106. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST
107. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP
108. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
109. If square means multiplying a number by itself, what is the square of 9?
(A) 90 (B) 18 (C) 81 (D) 72
110. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) South (B) West (C) North (D) East
111. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Daughter (B) Aunt (C) Sister (D) Mother
112. Find the next number: 3, 7, 11, 15, ?
(A) 23 (B) 21 (C) 15 (D) 19
113. CD : EF :: GH : ?
(A) IJ (B) HI (C) JK (D) FG
114. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRAV (D) ABERV
115. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
116. If square means multiplying a number by itself, what is the square of 4?
(A) 20 (B) 16 (C) 12 (D) 8
117. 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
118. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Aunt (B) Sister (C) Daughter (D) Mother
119. Find the next number: 5, 9, 13, 17, ?
(A) 25 (B) 21 (C) 23 (D) 17
120. JK : LM :: NO : ?
(A) QR (B) PQ (C) OP (D) MN

Answer Key

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