

RRB NTPC CBT-2 Mock Paper 6

CBT-2 Mock Paper 6

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

24. Which planet is known as the Red Planet?
(A) Jupiter (B) Mars (C) Mercury (D) Venus
25. The largest state of India by area is:
(A) Maharashtra (B) Madhya Pradesh (C) Uttar Pradesh (D) Rajasthan
26. The river Ganga originates from:
(A) Gangotri Glacier (B) Siachen Glacier (C) Yamunotri Glacier (D) Zemu Glacier
27. The Battle of Plassey was fought in:
(A) 1757 (B) 1857 (C) 1764 (D) 1526
28. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Bankim Chandra Chatterjee (C) Rabindranath Tagore (D) Sarojini Naidu
29. Which gas is most abundant in Earth's atmosphere?
(A) Hydrogen (B) Oxygen (C) Carbon dioxide (D) Nitrogen
30. The Indian Railways was nationalised in:
(A) 1951 (B) 1961 (C) 1947 (D) 1956
31. Which city is known as the Silicon Valley of India?
(A) Pune (B) Hyderabad (C) Bengaluru (D) Chennai
32. The Finance Commission is constituted under which article?
(A) Article 356 (B) Article 324 (C) Article 368 (D) Article 280
33. Which schedule of the Constitution contains languages?
(A) Seventh Schedule (B) Eighth Schedule (C) Tenth Schedule (D) Fifth Schedule
34. Where is the headquarters of ISRO located?
(A) New Delhi (B) Bengaluru (C) Sriharikota (D) Hyderabad
35. Which is the smallest union territory of India by area?
(A) Puducherry (B) Chandigarh (C) Lakshadweep (D) Delhi
36. Who was the first President of India?
(A) Zakir Husain (B) Dr. Rajendra Prasad (C) Dr. S. Radhakrishnan (D) V. V. Giri
37. Which is the highest civilian award in India?
(A) Padma Vibhushan (B) Bharat Ratna (C) Padma Bhushan (D) Param Vir Chakra
38. The main source of energy for Earth is:
(A) Ocean tides (B) Wind (C) Sun (D) Moon
39. Which vitamin is produced in the skin in sunlight?
(A) Vitamin D (B) Vitamin K (C) Vitamin B12 (D) Vitamin A
40. The chemical formula of water is:
(A) NaCl (B) CO₂ (C) H₂O (D) O₂
41. Which metal is liquid at room temperature?
(A) Iron (B) Copper (C) Mercury (D) Aluminium
42. The Quit India Movement was launched in:
(A) 1919 (B) 1920 (C) 1942 (D) 1930
43. Which organ purifies blood in the human body?
(A) Heart (B) Lungs (C) Liver (D) Kidney
44. Which state has the longest coastline in India?
(A) Gujarat (B) Kerala (C) Andhra Pradesh (D) Tamil Nadu
45. The Tropic of Cancer passes through how many Indian states?
(A) 9 (B) 6 (C) 8 (D) 7
46. Which is the currency of Japan?
(A) Yen (B) Dollar (C) Won (D) Ruble
47. Who discovered the law of gravitation?
(A) Isaac Newton (B) Kepler (C) Albert Einstein (D) Galileo Galilei
48. Which day is celebrated as National Science Day in India?
(A) 2 October (B) 15 August (C) 5 September (D) 28 February
49. The Planning Commission was replaced by:
(A) Election Commission (B) GST Council (C) NITI Aayog (D) Finance Commission
50. The first passenger train in India ran between:
(A) Kolkata and Howrah (B) Delhi and Agra (C) Chennai and Arakkonam (D) Mumbai and Thane

Mathematics

51. If $x = 5$, find $2x + 5$.

- (A) 10 (B) 12 (C) 5 (D) 15
52. Find the area of a rectangle with length 11 cm and breadth 15 cm.
(A) 165 sq cm (B) 52 sq cm (C) 176 sq cm (D) 150 sq cm
53. Divide Rs. 108 in the ratio 4:5. What is the first share?
(A) 52 (B) 43 (C) 48 (D) 60
54. Simplify: $34 + 25$.
(A) 850 (B) 59 (C) 163 (D) 9
55. What is 25% of 20?
(A) 5 (B) 4 (C) 7 (D) 10
56. Find the LCM of 17 and 19.
(A) 323 (B) 340 (C) 304 (D) 1
57. A shopkeeper buys an article for Rs. 234 and gains 10%. Find the selling price.
(A) 247 (B) 257 (C) 224 (D) 267
58. A train covers 190 km at 39 km/h. Approximate time taken is:
(A) 7 hours (B) 5 hours (C) 6 hours (D) 4 hours
59. If $x = 16$, find $4x + 5$.
(A) 64 (B) 59 (C) 69 (D) 68
60. Find the area of a rectangle with length 19 cm and breadth 11 cm.
(A) 209 sq cm (B) 198 sq cm (C) 228 sq cm (D) 60 sq cm
61. Divide Rs. 77 in the ratio 2:5. What is the first share?
(A) 22 (B) 17 (C) 24 (D) 55
62. Simplify: $58 + 33$.
(A) 25 (B) 91 (C) 1914 (D) 203
63. What is 15% of 28?
(A) 6 (B) 9 (C) 3 (D) 4
64. Find the LCM of 25 and 27.
(A) 1 (B) 675 (C) 648 (D) 700
65. A shopkeeper buys an article for Rs. 290 and gains 20%. Find the selling price.
(A) 358 (B) 338 (C) 348 (D) 270
66. A train covers 270 km at 47 km/h. Approximate time taken is:
(A) 6 hours (B) 5 hours (C) 8 hours (D) 7 hours
67. If $x = 27$, find $6x + 5$.
(A) 167 (B) 162 (C) 157 (D) 168
68. Find the area of a rectangle with length 12 cm and breadth 7 cm.
(A) 77 sq cm (B) 38 sq cm (C) 84 sq cm (D) 96 sq cm
69. Divide Rs. 100 in the ratio 5:5. What is the first share?
(A) 55 (B) 50 (C) 45 (D) 169
70. Simplify: $32 + 41$.
(A) 73 (B) 1312 (C) 9 (D) -9
71. What is 5% of 36?
(A) 2 (B) 3 (C) 6 (D) 0
72. Find the LCM of 15 and 35.
(A) 70 (B) 5 (C) 120 (D) 105
73. A shopkeeper buys an article for Rs. 346 and gains 30%. Find the selling price.
(A) 316 (B) 449 (C) 459 (D) 439
74. A train covers 170 km at 55 km/h. Approximate time taken is:
(A) 4 hours (B) 2 hours (C) 3 hours (D) 5 hours
75. If $x = 8$, find $2x + 5$.
(A) 18 (B) 21 (C) 16 (D) 11
76. Find the area of a rectangle with length 20 cm and breadth 15 cm.
(A) 285 sq cm (B) 320 sq cm (C) 300 sq cm (D) 70 sq cm
77. Divide Rs. 144 in the ratio 3:5. What is the first share?
(A) 57 (B) 54 (C) 49 (D) 90
78. Simplify: $56 + 49$.
(A) 233 (B) 7 (C) 105 (D) 2744
79. What is 20% of 44?

- (A) 13 (B) 7 (C) 9 (D) 10
80. Find the LCM of 23 and 19.
(A) 460 (B) 1 (C) 418 (D) 437
81. A shopkeeper buys an article for Rs. 102 and gains 10%. Find the selling price.
(A) 112 (B) 92 (C) 122 (D) 102
82. A train covers 250 km at 33 km/h. Approximate time taken is:
(A) 10 hours (B) 7 hours (C) 9 hours (D) 8 hours
83. If $x = 19$, find $4x + 5$.
(A) 80 (B) 76 (C) 81 (D) 71
84. Find the area of a rectangle with length 13 cm and breadth 11 cm.
(A) 156 sq cm (B) 132 sq cm (C) 143 sq cm (D) 48 sq cm
85. Divide Rs. 187 in the ratio 6:5. What is the first share?
(A) 97 (B) 85 (C) 108 (D) 102

General Intelligence and Reasoning

86. 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
87. Find the next number: 3, 6, 9, 12, ?
(A) 18 (B) 15 (C) 17 (D) 12
88. QR : ST :: UV : ?
(A) XY (B) VW (C) WX (D) TU
89. If CLOCK is written in reverse order, what will it be?
(A) KCOLC (B) CCKLO (C) KCLOC (D) LOCKC
90. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
91. If square means multiplying a number by itself, what is the square of 9?
(A) 72 (B) 18 (C) 81 (D) 90
92. 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
93. 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
94. Find the next number: 5, 8, 11, 14, ?
(A) 17 (B) 20 (C) 14 (D) 19
95. FG : HI :: JK : ?
(A) IJ (B) KL (C) MN (D) LM
96. If PLANT is written in reverse order, what will it be?
(A) ALNPT (B) TNALP (C) TPLAN (D) LANTP
97. Find the odd one out.
(A) Mango (B) Banana (C) Apple (D) Potato
98. If square means multiplying a number by itself, what is the square of 4?
(A) 8 (B) 12 (C) 16 (D) 20
99. 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
100. 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
101. Find the next number: 2, 5, 8, 11, ?
(A) 16 (B) 17 (C) 14 (D) 11
102. MN : OP :: QR : ?
(A) TU (B) PQ (C) ST (D) RS
103. If POINT is written in reverse order, what will it be?
(A) TPOIN (B) OINTP (C) INOPT (D) TNIOP
104. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
105. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 20 (C) 10 (D) 25

106. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) West (B) East (C) South (D) North
107. 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
108. Find the next number: 4, 7, 10, 13, ?
(A) 18 (B) 19 (C) 13 (D) 16
109. BC : DE :: FG : ?
(A) GH (B) EF (C) IJ (D) HI
110. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) EBRAV (C) ABERV (D) RAVEB
111. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
112. If square means multiplying a number by itself, what is the square of 6?
(A) 36 (B) 42 (C) 12 (D) 30
113. 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
114. 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) Aunt (D) Daughter
115. Find the next number: 6, 9, 12, 15, ?
(A) 18 (B) 15 (C) 21 (D) 20
116. IJ : KL :: MN : ?
(A) NO (B) OP (C) PQ (D) LM
117. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) RAIN T (C) AINRT (D) NTRAI
118. Find the odd one out.
(A) Mango (B) Apple (C) Potato (D) Banana
119. If square means multiplying a number by itself, what is the square of 7?
(A) 56 (B) 14 (C) 42 (D) 49
120. 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

Answer Key

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