

RRB NTPC CBT-2 Mock Paper 4

CBT-2 Mock Paper 4

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. The largest state of India by area is:
(A) Uttar Pradesh (B) Rajasthan (C) Maharashtra (D) Madhya Pradesh
2. The river Ganga originates from:
(A) Zemu Glacier (B) Yamunotri Glacier (C) Gangotri Glacier (D) Siachen Glacier
3. The Battle of Plassey was fought in:
(A) 1857 (B) 1526 (C) 1757 (D) 1764
4. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Sarojini Naidu (C) Bankim Chandra Chatterjee (D) Rabindranath Tagore
5. Which gas is most abundant in Earth's atmosphere?
(A) Oxygen (B) Carbon dioxide (C) Hydrogen (D) Nitrogen
6. The Indian Railways was nationalised in:
(A) 1956 (B) 1951 (C) 1947 (D) 1961
7. Which city is known as the Silicon Valley of India?
(A) Hyderabad (B) Chennai (C) Pune (D) Bengaluru
8. The Finance Commission is constituted under which article?
(A) Article 356 (B) Article 368 (C) Article 324 (D) Article 280
9. Which schedule of the Constitution contains languages?
(A) Tenth Schedule (B) Fifth Schedule (C) Eighth Schedule (D) Seventh Schedule
10. Where is the headquarters of ISRO located?
(A) Bengaluru (B) New Delhi (C) Sriharikota (D) Hyderabad
11. Which is the smallest union territory of India by area?
(A) Lakshadweep (B) Delhi (C) Puducherry (D) Chandigarh
12. Who was the first President of India?
(A) Dr. S. Radhakrishnan (B) Zakir Husain (C) V. V. Giri (D) Dr. Rajendra Prasad
13. Which is the highest civilian award in India?
(A) Bharat Ratna (B) Padma Vibhushan (C) Padma Bhushan (D) Param Vir Chakra
14. The main source of energy for Earth is:
(A) Sun (B) Ocean tides (C) Moon (D) Wind
15. Which vitamin is produced in the skin in sunlight?
(A) Vitamin D (B) Vitamin B12 (C) Vitamin A (D) Vitamin K
16. The chemical formula of water is:
(A) O₂ (B) H₂O (C) NaCl (D) CO₂
17. Which metal is liquid at room temperature?
(A) Aluminium (B) Copper (C) Iron (D) Mercury
18. The Quit India Movement was launched in:
(A) 1920 (B) 1942 (C) 1930 (D) 1919
19. Which organ purifies blood in the human body?
(A) Heart (B) Liver (C) Kidney (D) Lungs
20. Which state has the longest coastline in India?
(A) Andhra Pradesh (B) Gujarat (C) Kerala (D) Tamil Nadu
21. The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 9 (C) 7 (D) 8
22. Which is the currency of Japan?
(A) Won (B) Yen (C) Dollar (D) Ruble
23. Who discovered the law of gravitation?
(A) Galileo Galilei (B) Isaac Newton (C) Albert Einstein (D) Kepler
24. Which day is celebrated as National Science Day in India?
(A) 15 August (B) 2 October (C) 28 February (D) 5 September

25. The Planning Commission was replaced by:
(A) NITI Aayog (B) Election Commission (C) Finance Commission (D) GST Council
26. The first passenger train in India ran between:
(A) Chennai and Arakkonam (B) Mumbai and Thane (C) Delhi and Agra (D) Kolkata and Howrah
27. Which is the longest bone in the human body?
(A) Tibia (B) Humerus (C) Radius (D) Femur
28. The pH value of pure water at room temperature is:
(A) 7 (B) 9 (C) 5 (D) 3
29. Which Indian state is known as the Spice Garden of India?
(A) Assam (B) Punjab (C) Odisha (D) Kerala
30. Which amendment lowered the voting age from 21 to 18?
(A) 73rd Amendment (B) 44th Amendment (C) 61st Amendment (D) 42nd Amendment
31. The book Discovery of India was written by:
(A) R. K. Narayan (B) Jawaharlal Nehru (C) B. R. Ambedkar (D) Mahatma Gandhi
32. Which is the largest gland in the human body?
(A) Pituitary (B) Pancreas (C) Thyroid (D) Liver
33. Which gas is used by plants during photosynthesis?
(A) Nitrogen (B) Hydrogen (C) Carbon dioxide (D) Oxygen
34. Which country hosted the G20 Summit in 2023?
(A) Japan (B) India (C) Italy (D) Brazil
35. Chandrayaan-3 landed near which region of the Moon?
(A) Equator (B) North polar region (C) Far side equator (D) South polar region
36. Which Indian city is associated with the Integral Coach Factory?
(A) Kolkata (B) Bhopal (C) Varanasi (D) Chennai
37. The Election Commission of India is responsible for conducting:
(A) Only local body elections (B) Only school elections (C) Only cooperative elections (D) Parliament and State Assembly elections
38. Which is the largest ocean in the world?
(A) Atlantic Ocean (B) Arctic Ocean (C) Pacific Ocean (D) Indian Ocean
39. The term GDP stands for:
(A) General Domestic Price (B) Gross Domestic Product (C) Gross Development Plan (D) General Distribution Product
40. Which part of the plant conducts photosynthesis mainly?
(A) Leaf (B) Root (C) Flower (D) Stem
41. Which instrument is used to measure atmospheric pressure?
(A) Thermometer (B) Hygrometer (C) Barometer (D) Ammeter
42. Which Mughal emperor built the Red Fort in Delhi?
(A) Babur (B) Akbar (C) Aurangzeb (D) Shah Jahan
43. Which is the constitutional head of a state in India?
(A) Governor (B) Speaker (C) Chief Secretary (D) Chief Minister
44. Which is the national aquatic animal of India?
(A) Olive Ridley Turtle (B) Blue Whale (C) Ganges River Dolphin (D) Crocodile
45. Which blood group is commonly called universal donor?
(A) A positive (B) O negative (C) B negative (D) AB positive
46. Who is known as the Father of the Indian Constitution?
(A) Sardar Patel (B) B. R. Ambedkar (C) Mahatma Gandhi (D) Jawaharlal Nehru
47. Which article of the Indian Constitution deals with equality before law?
(A) Article 19 (B) Article 14 (C) Article 21 (D) Article 32
48. The headquarters of the United Nations is located in:
(A) New York (B) Paris (C) Geneva (D) Rome
49. The first Indian satellite launched in 1975 was:
(A) Rohini (B) Aryabhata (C) Bhaskara (D) INSAT-1A
50. Which planet is known as the Red Planet?
(A) Jupiter (B) Venus (C) Mars (D) Mercury

Mathematics

51. A shopkeeper buys an article for Rs. 166 and gains 10%. Find the selling price.

- (A) 156 (B) 192 (C) 172 (D) 182
52. A train covers 130 km at 37 km/h. Approximate time taken is:
(A) 6 hours (B) 5 hours (C) 3 hours (D) 4 hours
53. If $x = 14$, find $4x + 4$.
(A) 60 (B) 56 (C) 52 (D) 133
54. Find the area of a rectangle with length 13 cm and breadth 15 cm.
(A) 56 sq cm (B) 208 sq cm (C) 180 sq cm (D) 195 sq cm
55. Divide Rs. 126 in the ratio 6:3. What is the first share?
(A) 81 (B) 90 (C) 42 (D) 84
56. Simplify: $40 + 41$.
(A) -1 (B) 81 (C) 1 (D) 1640
57. What is 10% of 84?
(A) 10 (B) 7 (C) 13 (D) 8
58. Find the LCM of 19 and 19.
(A) 101 (B) 38 (C) 19 (D) 0
59. A shopkeeper buys an article for Rs. 222 and gains 20%. Find the selling price.
(A) 276 (B) 202 (C) 256 (D) 266
60. A train covers 210 km at 45 km/h. Approximate time taken is:
(A) 5 hours (B) 6 hours (C) 7 hours (D) 4 hours
61. If $x = 23$, find $6x + 4$.
(A) 138 (B) 142 (C) 144 (D) 134
62. Find the area of a rectangle with length 21 cm and breadth 11 cm.
(A) 220 sq cm (B) 231 sq cm (C) 64 sq cm (D) 252 sq cm
63. Divide Rs. 91 in the ratio 4:3. What is the first share?
(A) 56 (B) 49 (C) 52 (D) 39
64. Simplify: $64 + 49$.
(A) 113 (B) 3136 (C) 201 (D) 15
65. What is 25% of 22?
(A) 6 (B) 4 (C) 7 (D) 10
66. Find the LCM of 27 and 27.
(A) 27 (B) 0 (C) 54 (D) 117
67. A shopkeeper buys an article for Rs. 278 and gains 30%. Find the selling price.
(A) 361 (B) 371 (C) 248 (D) 351
68. A train covers 290 km at 53 km/h. Approximate time taken is:
(A) 7 hours (B) 5 hours (C) 6 hours (D) 4 hours
69. If $x = 8$, find $2x + 4$.
(A) 20 (B) 18 (C) 16 (D) 12
70. Find the area of a rectangle with length 14 cm and breadth 7 cm.
(A) 91 sq cm (B) 98 sq cm (C) 112 sq cm (D) 42 sq cm
71. Divide Rs. 60 in the ratio 2:3. What is the first share?
(A) 21 (B) 36 (C) 26 (D) 24
72. Simplify: $38 + 17$.
(A) 151 (B) 55 (C) 646 (D) 21
73. What is 15% of 30?
(A) 9 (B) 6 (C) 4 (D) 3
74. Find the LCM of 17 and 35.
(A) 560 (B) 1 (C) 612 (D) 595
75. A shopkeeper buys an article for Rs. 334 and gains 10%. Find the selling price.
(A) 324 (B) 367 (C) 377 (D) 357
76. A train covers 190 km at 31 km/h. Approximate time taken is:
(A) 7 hours (B) 5 hours (C) 8 hours (D) 6 hours
77. If $x = 17$, find $4x + 4$.
(A) 68 (B) 72 (C) 64 (D) 169
78. Find the area of a rectangle with length 22 cm and breadth 15 cm.
(A) 330 sq cm (B) 74 sq cm (C) 352 sq cm (D) 315 sq cm
79. Divide Rs. 88 in the ratio 5:3. What is the first share?

- (A) 60 (B) 52 (C) 55 (D) 33
80. Simplify: $62 + 25$.
(A) 1550 (B) 87 (C) 191 (D) 37
81. What is 5% of 38?
(A) 2 (B) 0 (C) 3 (D) 6
82. Find the LCM of 25 and 19.
(A) 475 (B) 500 (C) 456 (D) 1
83. A shopkeeper buys an article for Rs. 390 and gains 20%. Find the selling price.
(A) 458 (B) 468 (C) 370 (D) 478
84. A train covers 270 km at 39 km/h. Approximate time taken is:
(A) 9 hours (B) 7 hours (C) 8 hours (D) 6 hours
85. If $x = 26$, find $6x + 4$.
(A) 156 (B) 152 (C) 160 (D) 162

General Intelligence and Reasoning

86. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
87. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
88. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
89. If square means multiplying a number by itself, what is the square of 7?
(A) 49 (B) 56 (C) 14 (D) 42
90. 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
91. 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
92. Find the next number: 3, 8, 13, 18, ?
(A) 25 (B) 28 (C) 23 (D) 18
93. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST
94. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP
95. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
96. If square means multiplying a number by itself, what is the square of 8?
(A) 72 (B) 16 (C) 64 (D) 56
97. 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
98. 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
99. Find the next number: 5, 10, 15, 20, ?
(A) 30 (B) 27 (C) 20 (D) 25
100. CD : EF :: GH : ?
(A) IJ (B) HI (C) JK (D) FG
101. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRV (D) ABERV
102. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
103. If square means multiplying a number by itself, what is the square of 9?
(A) 90 (B) 81 (C) 72 (D) 18
104. 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
105. 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
106. Find the next number: 2, 7, 12, 17, ?
(A) 27 (B) 22 (C) 24 (D) 17
107. JK : LM :: NO : ?
(A) QR (B) PQ (C) OP (D) MN
108. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) AINRT (D) RAINT
109. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
110. If square means multiplying a number by itself, what is the square of 4?
(A) 16 (B) 12 (C) 20 (D) 8
111. 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
112. 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
113. Find the next number: 4, 9, 14, 19, ?
(A) 29 (B) 24 (C) 26 (D) 19
114. QR : ST :: UV : ?
(A) XY (B) VW (C) WX (D) TU
115. If CLOCK is written in reverse order, what will it be?
(A) KCOLC (B) CCKLO (C) KCLOC (D) LOCKC
116. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
117. If square means multiplying a number by itself, what is the square of 5?
(A) 20 (B) 10 (C) 25 (D) 30
118. 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
119. 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
120. Find the next number: 6, 11, 16, 21, ?
(A) 26 (B) 31 (C) 21 (D) 28

Answer Key

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