

RRB NTPC CBT-2 Practice Paper 5

CBT-2 Practice Paper 5

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 country hosted the G20 Summit in 2023?
(A) India (B) Japan (C) Italy (D) Brazil
2. Chandrayaan-3 landed near which region of the Moon?
(A) South polar region (B) North polar region (C) Far side equator (D) Equator
3. Which Indian city is associated with the Integral Coach Factory?
(A) Varanasi (B) Kolkata (C) Bhopal (D) Chennai
4. The Election Commission of India is responsible for conducting:
(A) Only local body elections (B) Only school elections (C) Parliament and State Assembly elections (D) Only cooperative elections
5. Which is the largest ocean in the world?
(A) Atlantic Ocean (B) Pacific Ocean (C) Arctic Ocean (D) Indian Ocean
6. The term GDP stands for:
(A) General Domestic Price (B) Gross Domestic Product (C) Gross Development Plan (D) General Distribution Product
7. Which part of the plant conducts photosynthesis mainly?
(A) Flower (B) Leaf (C) Root (D) Stem
8. Which instrument is used to measure atmospheric pressure?
(A) Thermometer (B) Ammeter (C) Barometer (D) Hygrometer
9. Which Mughal emperor built the Red Fort in Delhi?
(A) Akbar (B) Babur (C) Aurangzeb (D) Shah Jahan
10. Which is the constitutional head of a state in India?
(A) Chief Minister (B) Chief Secretary (C) Speaker (D) Governor
11. Which is the national aquatic animal of India?
(A) Crocodile (B) Olive Ridley Turtle (C) Blue Whale (D) Ganges River Dolphin
12. Which blood group is commonly called universal donor?
(A) A positive (B) AB positive (C) O negative (D) B negative
13. Who is known as the Father of the Indian Constitution?
(A) Jawaharlal Nehru (B) Mahatma Gandhi (C) Sardar Patel (D) B. R. Ambedkar
14. Which article of the Indian Constitution deals with equality before law?
(A) Article 21 (B) Article 19 (C) Article 32 (D) Article 14
15. The headquarters of the United Nations is located in:
(A) Paris (B) Geneva (C) Rome (D) New York
16. The first Indian satellite launched in 1975 was:
(A) Bhaskara (B) INSAT-1A (C) Rohini (D) Aryabhata
17. Which planet is known as the Red Planet?
(A) Mercury (B) Mars (C) Jupiter (D) Venus
18. The largest state of India by area is:
(A) Rajasthan (B) Madhya Pradesh (C) Maharashtra (D) Uttar Pradesh
19. The river Ganga originates from:
(A) Zemu Glacier (B) Yamunotri Glacier (C) Siachen Glacier (D) Gangotri Glacier
20. The Battle of Plassey was fought in:
(A) 1764 (B) 1857 (C) 1757 (D) 1526
21. Who wrote the national song Vande Mataram?
(A) Sarojini Naidu (B) Subhas Chandra Bose (C) Rabindranath Tagore (D) Bankim Chandra Chatterjee
22. Which gas is most abundant in Earth's atmosphere?
(A) Carbon dioxide (B) Oxygen (C) Hydrogen (D) Nitrogen
23. The Indian Railways was nationalised in:
(A) 1947 (B) 1956 (C) 1961 (D) 1951

24. Which city is known as the Silicon Valley of India?
(A) Pune (B) Hyderabad (C) Chennai (D) Bengaluru
25. The Finance Commission is constituted under which article?
(A) Article 368 (B) Article 324 (C) Article 280 (D) Article 356
26. Which schedule of the Constitution contains languages?
(A) Tenth Schedule (B) Seventh Schedule (C) Fifth Schedule (D) Eighth Schedule
27. Where is the headquarters of ISRO located?
(A) Sriharikota (B) New Delhi (C) Hyderabad (D) Bengaluru
28. Which is the smallest union territory of India by area?
(A) Delhi (B) Chandigarh (C) Puducherry (D) Lakshadweep
29. Who was the first President of India?
(A) Dr. Rajendra Prasad (B) V. V. Giri (C) Zakir Husain (D) Dr. S. Radhakrishnan
30. Which is the highest civilian award in India?
(A) Padma Bhushan (B) Param Vir Chakra (C) Bharat Ratna (D) Padma Vibhushan
31. The main source of energy for Earth is:
(A) Wind (B) Sun (C) Moon (D) Ocean tides
32. Which vitamin is produced in the skin in sunlight?
(A) Vitamin K (B) Vitamin B12 (C) Vitamin D (D) Vitamin A
33. The chemical formula of water is:
(A) O₂ (B) CO₂ (C) NaCl (D) H₂O
34. Which metal is liquid at room temperature?
(A) Aluminium (B) Iron (C) Copper (D) Mercury
35. The Quit India Movement was launched in:
(A) 1920 (B) 1919 (C) 1930 (D) 1942
36. Which organ purifies blood in the human body?
(A) Lungs (B) Heart (C) Kidney (D) Liver
37. Which state has the longest coastline in India?
(A) Gujarat (B) Kerala (C) Andhra Pradesh (D) Tamil Nadu
38. The Tropic of Cancer passes through how many Indian states?
(A) 9 (B) 7 (C) 8 (D) 6
39. Which is the currency of Japan?
(A) Dollar (B) Ruble (C) Yen (D) Won
40. Who discovered the law of gravitation?
(A) Kepler (B) Isaac Newton (C) Galileo Galilei (D) Albert Einstein
41. Which day is celebrated as National Science Day in India?
(A) 2 October (B) 28 February (C) 5 September (D) 15 August
42. The Planning Commission was replaced by:
(A) Finance Commission (B) GST Council (C) Election Commission (D) NITI Aayog
43. The first passenger train in India ran between:
(A) Chennai and Arakkonam (B) Kolkata and Howrah (C) Mumbai and Thane (D) Delhi and Agra
44. Which is the longest bone in the human body?
(A) Femur (B) Tibia (C) Humerus (D) Radius
45. The pH value of pure water at room temperature is:
(A) 5 (B) 9 (C) 7 (D) 3
46. Which Indian state is known as the Spice Garden of India?
(A) Assam (B) Odisha (C) Kerala (D) Punjab
47. Which amendment lowered the voting age from 21 to 18?
(A) 61st Amendment (B) 42nd Amendment (C) 73rd Amendment (D) 44th Amendment
48. The book Discovery of India was written by:
(A) Jawaharlal Nehru (B) B. R. Ambedkar (C) Mahatma Gandhi (D) R. K. Narayan
49. Which is the largest gland in the human body?
(A) Thyroid (B) Pituitary (C) Liver (D) Pancreas
50. Which gas is used by plants during photosynthesis?
(A) Hydrogen (B) Oxygen (C) Nitrogen (D) Carbon dioxide

Mathematics

51. Find the LCM of 12 and 19.

- (A) 209 (B) 240 (C) 1 (D) 228
52. A shopkeeper buys an article for Rs. 156 and gains 15%. Find the selling price.
(A) 179 (B) 189 (C) 169 (D) 141
53. A train covers 140 km at 51 km/h. Approximate time taken is:
(A) 2 hours (B) 3 hours (C) 5 hours (D) 4 hours
54. If $x = 31$, find $5x + 7$.
(A) 162 (B) 160 (C) 155 (D) 148
55. Find the area of a rectangle with length 14 cm and breadth 11 cm.
(A) 154 sq cm (B) 168 sq cm (C) 143 sq cm (D) 50 sq cm
56. Divide Rs. 90 in the ratio 2:4. What is the first share?
(A) 30 (B) 32 (C) 26 (D) 60
57. Simplify: $43 + 25$.
(A) 18 (B) 1075 (C) 132 (D) 68
58. What is 15% of 34?
(A) 4 (B) 10 (C) 7 (D) 5
59. Find the LCM of 20 and 27.
(A) 560 (B) 513 (C) 1 (D) 540
60. A shopkeeper buys an article for Rs. 212 and gains 25%. Find the selling price.
(A) 187 (B) 275 (C) 265 (D) 255
61. A train covers 220 km at 59 km/h. Approximate time taken is:
(A) 6 hours (B) 3 hours (C) 4 hours (D) 5 hours
62. If $x = 46$, find $7x + 7$.
(A) 391 (B) 322 (C) 329 (D) 315
63. Find the area of a rectangle with length 22 cm and breadth 7 cm.
(A) 58 sq cm (B) 176 sq cm (C) 154 sq cm (D) 147 sq cm
64. Divide Rs. 126 in the ratio 5:4. What is the first share?
(A) 66 (B) 75 (C) 70 (D) 56
65. Simplify: $67 + 33$.
(A) 100 (B) 2211 (C) 34 (D) 172
66. What is 5% of 42?
(A) 7 (B) 4 (C) 2 (D) 1
67. Find the LCM of 28 and 35.
(A) 140 (B) 168 (C) 7 (D) 105
68. A shopkeeper buys an article for Rs. 268 and gains 35%. Find the selling price.
(A) 233 (B) 371 (C) 351 (D) 361
69. A train covers 120 km at 37 km/h. Approximate time taken is:
(A) 5 hours (B) 4 hours (C) 2 hours (D) 3 hours
70. If $x = 19$, find $3x + 7$.
(A) 60 (B) 57 (C) 50 (D) 64
71. Find the area of a rectangle with length 15 cm and breadth 15 cm.
(A) 60 sq cm (B) 240 sq cm (C) 210 sq cm (D) 225 sq cm
72. Divide Rs. 91 in the ratio 3:4. What is the first share?
(A) 35 (B) 42 (C) 52 (D) 39
73. Simplify: $41 + 41$.
(A) 0 (B) 82 (C) 162 (D) 1681
74. What is 20% of 50?
(A) 12 (B) 9 (C) 15 (D) 10
75. Find the LCM of 18 and 19.
(A) 323 (B) 1 (C) 342 (D) 360
76. A shopkeeper buys an article for Rs. 324 and gains 15%. Find the selling price.
(A) 382 (B) 309 (C) 362 (D) 372
77. A train covers 200 km at 45 km/h. Approximate time taken is:
(A) 4 hours (B) 5 hours (C) 6 hours (D) 3 hours
78. If $x = 34$, find $5x + 7$.
(A) 170 (B) 177 (C) 175 (D) 163
79. Find the area of a rectangle with length 23 cm and breadth 11 cm.

- (A) 242 sq cm (B) 253 sq cm (C) 68 sq cm (D) 276 sq cm
80. Divide Rs. 120 in the ratio 6:4. What is the first share?
(A) 78 (B) 68 (C) 72 (D) 48
81. Simplify: $65 + 49$.
(A) 114 (B) 3185 (C) 202 (D) 16
82. What is 10% of 58?
(A) 6 (B) 4 (C) 7 (D) 10
83. Find the LCM of 26 and 27.
(A) 702 (B) 728 (C) 1 (D) 675
84. A shopkeeper buys an article for Rs. 380 and gains 25%. Find the selling price.
(A) 475 (B) 485 (C) 355 (D) 465
85. A train covers 280 km at 53 km/h. Approximate time taken is:
(A) 7 hours (B) 5 hours (C) 6 hours (D) 4 hours

General Intelligence and Reasoning

86. 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
87. 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
88. Find the next number: 4, 8, 12, 16, ?
(A) 20 (B) 16 (C) 24 (D) 22
89. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
90. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
91. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple
92. If square means multiplying a number by itself, what is the square of 4?
(A) 20 (B) 8 (C) 12 (D) 16
93. 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
94. 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
95. Find the next number: 6, 10, 14, 18, ?
(A) 24 (B) 18 (C) 26 (D) 22
96. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
97. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
98. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
99. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 20 (C) 10 (D) 25
100. 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
101. 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
102. Find the next number: 3, 7, 11, 15, ?
(A) 21 (B) 19 (C) 23 (D) 15
103. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
104. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
105. Find the odd one out.

- (A) Apple (B) Banana (C) Mango (D) Potato
106. If square means multiplying a number by itself, what is the square of 6?
(A) 36 (B) 42 (C) 12 (D) 30
107. 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
108. 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
109. Find the next number: 5, 9, 13, 17, ?
(A) 23 (B) 25 (C) 21 (D) 17
110. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST
111. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP
112. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
113. If square means multiplying a number by itself, what is the square of 7?
(A) 56 (B) 14 (C) 49 (D) 42
114. 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
115. 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
116. Find the next number: 2, 6, 10, 14, ?
(A) 22 (B) 20 (C) 14 (D) 18
117. CD : EF :: GH : ?
(A) IJ (B) HI (C) JK (D) FG
118. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRAV (D) ABERV
119. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
120. If square means multiplying a number by itself, what is the square of 8?
(A) 72 (B) 64 (C) 56 (D) 16

Answer Key

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