

RRB NTPC CBT-2 Practice Paper 1

CBT-2 Practice Paper 1

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 Indian Railways was nationalised in:
(A) 1947 (B) 1951 (C) 1956 (D) 1961
2. Which city is known as the Silicon Valley of India?
(A) Hyderabad (B) Pune (C) Chennai (D) Bengaluru
3. The Finance Commission is constituted under which article?
(A) Article 324 (B) Article 356 (C) Article 280 (D) Article 368
4. Which schedule of the Constitution contains languages?
(A) Eighth Schedule (B) Seventh Schedule (C) Tenth Schedule (D) Fifth Schedule
5. Where is the headquarters of ISRO located?
(A) New Delhi (B) Sriharikota (C) Bengaluru (D) Hyderabad
6. Which is the smallest union territory of India by area?
(A) Lakshadweep (B) Chandigarh (C) Puducherry (D) Delhi
7. Who was the first President of India?
(A) Dr. S. Radhakrishnan (B) V. V. Giri (C) Dr. Rajendra Prasad (D) Zakir Husain
8. Which is the highest civilian award in India?
(A) Padma Vibhushan (B) Param Vir Chakra (C) Padma Bhushan (D) Bharat Ratna
9. The main source of energy for Earth is:
(A) Wind (B) Sun (C) Moon (D) Ocean tides
10. Which vitamin is produced in the skin in sunlight?
(A) Vitamin B12 (B) Vitamin K (C) Vitamin D (D) Vitamin A
11. The chemical formula of water is:
(A) O₂ (B) H₂O (C) NaCl (D) CO₂
12. Which metal is liquid at room temperature?
(A) Aluminium (B) Mercury (C) Iron (D) Copper
13. The Quit India Movement was launched in:
(A) 1930 (B) 1919 (C) 1942 (D) 1920
14. Which organ purifies blood in the human body?
(A) Heart (B) Kidney (C) Liver (D) Lungs
15. Which state has the longest coastline in India?
(A) Andhra Pradesh (B) Tamil Nadu (C) Kerala (D) Gujarat
16. The Tropic of Cancer passes through how many Indian states?
(A) 9 (B) 7 (C) 6 (D) 8
17. Which is the currency of Japan?
(A) Yen (B) Won (C) Ruble (D) Dollar
18. Who discovered the law of gravitation?
(A) Isaac Newton (B) Albert Einstein (C) Galileo Galilei (D) Kepler
19. Which day is celebrated as National Science Day in India?
(A) 28 February (B) 15 August (C) 5 September (D) 2 October
20. The Planning Commission was replaced by:
(A) Election Commission (B) GST Council (C) Finance Commission (D) NITI Aayog
21. The first passenger train in India ran between:
(A) Kolkata and Howrah (B) Delhi and Agra (C) Chennai and Arakkonam (D) Mumbai and Thane
22. Which is the longest bone in the human body?
(A) Radius (B) Femur (C) Humerus (D) Tibia
23. The pH value of pure water at room temperature is:
(A) 7 (B) 9 (C) 3 (D) 5
24. Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Assam (C) Punjab (D) Odisha

25. Which amendment lowered the voting age from 21 to 18?
(A) 73rd Amendment (B) 44th Amendment (C) 42nd Amendment (D) 61st Amendment
26. The book Discovery of India was written by:
(A) R. K. Narayan (B) B. R. Ambedkar (C) Jawaharlal Nehru (D) Mahatma Gandhi
27. Which is the largest gland in the human body?
(A) Pituitary (B) Thyroid (C) Pancreas (D) Liver
28. Which gas is used by plants during photosynthesis?
(A) Oxygen (B) Nitrogen (C) Hydrogen (D) Carbon dioxide
29. Which country hosted the G20 Summit in 2023?
(A) India (B) Japan (C) Brazil (D) Italy
30. Chandrayaan-3 landed near which region of the Moon?
(A) Equator (B) South polar region (C) Far side equator (D) North polar region
31. Which Indian city is associated with the Integral Coach Factory?
(A) Bhopal (B) Varanasi (C) Kolkata (D) Chennai
32. 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
33. Which is the largest ocean in the world?
(A) Pacific Ocean (B) Atlantic Ocean (C) Indian Ocean (D) Arctic Ocean
34. The term GDP stands for:
(A) Gross Domestic Product (B) General Distribution Product (C) Gross Development Plan (D) General Domestic Price
35. Which part of the plant conducts photosynthesis mainly?
(A) Root (B) Flower (C) Stem (D) Leaf
36. Which instrument is used to measure atmospheric pressure?
(A) Hygrometer (B) Thermometer (C) Barometer (D) Ammeter
37. Which Mughal emperor built the Red Fort in Delhi?
(A) Akbar (B) Shah Jahan (C) Aurangzeb (D) Babur
38. Which is the constitutional head of a state in India?
(A) Chief Secretary (B) Speaker (C) Chief Minister (D) Governor
39. Which is the national aquatic animal of India?
(A) Blue Whale (B) Crocodile (C) Olive Ridley Turtle (D) Ganges River Dolphin
40. Which blood group is commonly called universal donor?
(A) B negative (B) A positive (C) O negative (D) AB positive
41. Who is known as the Father of the Indian Constitution?
(A) Mahatma Gandhi (B) Sardar Patel (C) B. R. Ambedkar (D) Jawaharlal Nehru
42. Which article of the Indian Constitution deals with equality before law?
(A) Article 21 (B) Article 19 (C) Article 14 (D) Article 32
43. The headquarters of the United Nations is located in:
(A) Paris (B) Rome (C) New York (D) Geneva
44. The first Indian satellite launched in 1975 was:
(A) Aryabhata (B) INSAT-1A (C) Bhaskara (D) Rohini
45. Which planet is known as the Red Planet?
(A) Mars (B) Jupiter (C) Mercury (D) Venus
46. The largest state of India by area is:
(A) Uttar Pradesh (B) Madhya Pradesh (C) Maharashtra (D) Rajasthan
47. The river Ganga originates from:
(A) Gangotri Glacier (B) Yamunotri Glacier (C) Siachen Glacier (D) Zemu Glacier
48. The Battle of Plassey was fought in:
(A) 1526 (B) 1857 (C) 1764 (D) 1757
49. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Bankim Chandra Chatterjee (C) Rabindranath Tagore (D) Sarojini Naidu
50. Which gas is most abundant in Earth's atmosphere?
(A) Oxygen (B) Carbon dioxide (C) Nitrogen (D) Hydrogen

Mathematics

51. Find the area of a rectangle with length 10 cm and breadth 15 cm.

- (A) 150 sq cm (B) 160 sq cm (C) 135 sq cm (D) 50 sq cm
52. Divide Rs. 99 in the ratio 3:6. What is the first share?
(A) 27 (B) 36 (C) 33 (D) 66
53. Simplify: $31 + 33$.
(A) -2 (B) 2 (C) 64 (D) 1023
54. What is 20% of 86?
(A) 19 (B) 17 (C) 22 (D) 16
55. Find the LCM of 16 and 19.
(A) 1 (B) 320 (C) 304 (D) 285
56. A shopkeeper buys an article for Rs. 156 and gains 35%. Find the selling price.
(A) 121 (B) 210 (C) 220 (D) 200
57. A train covers 180 km at 57 km/h. Approximate time taken is:
(A) 3 hours (B) 4 hours (C) 5 hours (D) 2 hours
58. If $x = 8$, find $3x + 4$.
(A) 27 (B) 28 (C) 20 (D) 24
59. Find the area of a rectangle with length 18 cm and breadth 11 cm.
(A) 187 sq cm (B) 216 sq cm (C) 58 sq cm (D) 198 sq cm
60. Divide Rs. 120 in the ratio 6:6. What is the first share?
(A) 66 (B) 60 (C) 99 (D) 54
61. Simplify: $55 + 41$.
(A) 2255 (B) 136 (C) 14 (D) 96
62. What is 10% of 24?
(A) 4 (B) 7 (C) 1 (D) 2
63. Find the LCM of 24 and 27.
(A) 189 (B) 216 (C) 240 (D) 3
64. A shopkeeper buys an article for Rs. 212 and gains 15%. Find the selling price.
(A) 233 (B) 243 (C) 197 (D) 253
65. A train covers 260 km at 35 km/h. Approximate time taken is:
(A) 6 hours (B) 8 hours (C) 7 hours (D) 9 hours
66. If $x = 17$, find $5x + 4$.
(A) 90 (B) 89 (C) 85 (D) 81
67. Find the area of a rectangle with length 11 cm and breadth 7 cm.
(A) 36 sq cm (B) 70 sq cm (C) 88 sq cm (D) 77 sq cm
68. Divide Rs. 180 in the ratio 4:6. What is the first share?
(A) 76 (B) 72 (C) 108 (D) 66
69. Simplify: $29 + 49$.
(A) 78 (B) 1421 (C) 20 (D) -20
70. What is 25% of 32?
(A) 10 (B) 8 (C) 13 (D) 7
71. Find the LCM of 14 and 35.
(A) 84 (B) 70 (C) 7 (D) 35
72. A shopkeeper buys an article for Rs. 268 and gains 25%. Find the selling price.
(A) 345 (B) 325 (C) 243 (D) 335
73. A train covers 160 km at 43 km/h. Approximate time taken is:
(A) 6 hours (B) 3 hours (C) 5 hours (D) 4 hours
74. If $x = 26$, find $7x + 4$.
(A) 189 (B) 182 (C) 178 (D) 186
75. Find the area of a rectangle with length 19 cm and breadth 15 cm.
(A) 285 sq cm (B) 270 sq cm (C) 68 sq cm (D) 304 sq cm
76. Divide Rs. 136 in the ratio 2:6. What is the first share?
(A) 36 (B) 28 (C) 102 (D) 34
77. Simplify: $53 + 17$.
(A) 126 (B) 36 (C) 70 (D) 901
78. What is 15% of 40?
(A) 5 (B) 8 (C) 6 (D) 11
79. Find the LCM of 22 and 19.

- (A) 399 (B) 440 (C) 1 (D) 418
80. A shopkeeper buys an article for Rs. 324 and gains 35%. Find the selling price.
(A) 437 (B) 447 (C) 427 (D) 289
81. A train covers 240 km at 51 km/h. Approximate time taken is:
(A) 4 hours (B) 5 hours (C) 7 hours (D) 6 hours
82. If $x = 11$, find $3x + 4$.
(A) 37 (B) 36 (C) 33 (D) 29
83. Find the area of a rectangle with length 12 cm and breadth 11 cm.
(A) 132 sq cm (B) 144 sq cm (C) 121 sq cm (D) 46 sq cm
84. Divide Rs. 176 in the ratio 5:6. What is the first share?
(A) 80 (B) 85 (C) 74 (D) 96
85. Simplify: $27 + 25$.
(A) 2 (B) 675 (C) 116 (D) 52

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) South (B) East (C) North (D) West
87. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Mother (B) Aunt (C) Daughter (D) Sister
88. Find the next number: 4, 8, 12, 16, ?
(A) 22 (B) 24 (C) 20 (D) 16
89. $AB : CD :: EF : ?$
(A) FG (B) DE (C) GH (D) HI
90. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
91. Find the odd one out.
(A) Potato (B) Apple (C) Mango (D) Banana
92. If square means multiplying a number by itself, what is the square of 4?
(A) 16 (B) 20 (C) 12 (D) 8
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) Sister (B) Aunt (C) Mother (D) Daughter
95. Find the next number: 6, 10, 14, 18, ?
(A) 18 (B) 26 (C) 24 (D) 22
96. $HI : JK :: LM : ?$
(A) OP (B) KL (C) MN (D) NO
97. If PLANT is written in reverse order, what will it be?
(A) LANTP (B) TNALP (C) TPLAN (D) ALNPT
98. Find the odd one out.
(A) Apple (B) Banana (C) Mango (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) South (B) West (C) East (D) North
101. 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) Aunt (D) Sister
102. Find the next number: 3, 7, 11, 15, ?
(A) 21 (B) 15 (C) 23 (D) 19
103. $OP : QR :: ST : ?$
(A) UV (B) VW (C) TU (D) RS
104. If POINT is written in reverse order, what will it be?
(A) INOPT (B) TNIOP (C) TPOIN (D) OINTP
105. Find the odd one out.

- (A) Banana (B) Mango (C) Apple (D) Potato
106. If square means multiplying a number by itself, what is the square of 6?
(A) 36 (B) 42 (C) 30 (D) 12
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) Mother (B) Sister (C) Daughter (D) Aunt
109. Find the next number: 5, 9, 13, 17, ?
(A) 23 (B) 17 (C) 25 (D) 21
110. DE : FG :: HI : ?
(A) KL (B) GH (C) IJ (D) JK
111. If BRAVE is written in reverse order, what will it be?
(A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
112. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
113. If square means multiplying a number by itself, what is the square of 7?
(A) 42 (B) 49 (C) 14 (D) 56
114. 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
115. 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
116. Find the next number: 2, 6, 10, 14, ?
(A) 18 (B) 14 (C) 22 (D) 20
117. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
118. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
119. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple
120. If square means multiplying a number by itself, what is the square of 8?
(A) 72 (B) 16 (C) 56 (D) 64

Answer Key

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