

RRB NTPC CBT-2 Practice Paper 3

CBT-2 Practice 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 state has the longest coastline in India?
(A) Andhra Pradesh (B) Tamil Nadu (C) Kerala (D) Gujarat
2. The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 9 (C) 7 (D) 8
3. Which is the currency of Japan?
(A) Ruble (B) Dollar (C) Won (D) Yen
4. Who discovered the law of gravitation?
(A) Kepler (B) Albert Einstein (C) Galileo Galilei (D) Isaac Newton
5. Which day is celebrated as National Science Day in India?
(A) 15 August (B) 28 February (C) 5 September (D) 2 October
6. The Planning Commission was replaced by:
(A) NITI Aayog (B) Election Commission (C) GST Council (D) Finance Commission
7. The first passenger train in India ran between:
(A) Mumbai and Thane (B) Delhi and Agra (C) Kolkata and Howrah (D) Chennai and Arakkonam
8. Which is the longest bone in the human body?
(A) Femur (B) Humerus (C) Tibia (D) Radius
9. The pH value of pure water at room temperature is:
(A) 9 (B) 5 (C) 7 (D) 3
10. Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Assam (C) Punjab (D) Odisha
11. Which amendment lowered the voting age from 21 to 18?
(A) 42nd Amendment (B) 73rd Amendment (C) 44th Amendment (D) 61st Amendment
12. The book Discovery of India was written by:
(A) Mahatma Gandhi (B) R. K. Narayan (C) B. R. Ambedkar (D) Jawaharlal Nehru
13. Which is the largest gland in the human body?
(A) Pituitary (B) Liver (C) Pancreas (D) Thyroid
14. Which gas is used by plants during photosynthesis?
(A) Oxygen (B) Carbon dioxide (C) Nitrogen (D) Hydrogen
15. Which country hosted the G20 Summit in 2023?
(A) India (B) Italy (C) Brazil (D) Japan
16. Chandrayaan-3 landed near which region of the Moon?
(A) Far side equator (B) North polar region (C) South polar region (D) Equator
17. Which Indian city is associated with the Integral Coach Factory?
(A) Varanasi (B) Chennai (C) Kolkata (D) Bhopal
18. The Election Commission of India is responsible for conducting:
(A) Only cooperative elections (B) Only school elections (C) Only local body elections (D) Parliament and State Assembly elections
19. Which is the largest ocean in the world?
(A) Pacific Ocean (B) Indian Ocean (C) Arctic Ocean (D) Atlantic Ocean
20. The term GDP stands for:
(A) General Domestic Price (B) Gross Development Plan (C) General Distribution Product (D) Gross Domestic Product
21. Which part of the plant conducts photosynthesis mainly?
(A) Root (B) Leaf (C) Flower (D) Stem
22. Which instrument is used to measure atmospheric pressure?
(A) Thermometer (B) Hygrometer (C) Ammeter (D) Barometer
23. Which Mughal emperor built the Red Fort in Delhi?
(A) Akbar (B) Shah Jahan (C) Aurangzeb (D) Babur

24. Which is the constitutional head of a state in India?
(A) Chief Secretary (B) Speaker (C) Governor (D) Chief Minister
25. Which is the national aquatic animal of India?
(A) Crocodile (B) Ganges River Dolphin (C) Olive Ridley Turtle (D) Blue Whale
26. Which blood group is commonly called universal donor?
(A) B negative (B) O negative (C) AB positive (D) A positive
27. Who is known as the Father of the Indian Constitution?
(A) Mahatma Gandhi (B) Jawaharlal Nehru (C) B. R. Ambedkar (D) Sardar Patel
28. Which article of the Indian Constitution deals with equality before law?
(A) Article 19 (B) Article 21 (C) Article 14 (D) Article 32
29. The headquarters of the United Nations is located in:
(A) Geneva (B) New York (C) Rome (D) Paris
30. The first Indian satellite launched in 1975 was:
(A) INSAT-1A (B) Bhaskara (C) Aryabhata (D) Rohini
31. Which planet is known as the Red Planet?
(A) Venus (B) Mercury (C) Jupiter (D) Mars
32. The largest state of India by area is:
(A) Rajasthan (B) Maharashtra (C) Madhya Pradesh (D) Uttar Pradesh
33. The river Ganga originates from:
(A) Gangotri Glacier (B) Yamunotri Glacier (C) Zemu Glacier (D) Siachen Glacier
34. The Battle of Plassey was fought in:
(A) 1526 (B) 1757 (C) 1764 (D) 1857
35. Who wrote the national song Vande Mataram?
(A) Bankim Chandra Chatterjee (B) Sarojini Naidu (C) Rabindranath Tagore (D) Subhas Chandra Bose
36. Which gas is most abundant in Earth's atmosphere?
(A) Nitrogen (B) Hydrogen (C) Carbon dioxide (D) Oxygen
37. The Indian Railways was nationalised in:
(A) 1961 (B) 1956 (C) 1947 (D) 1951
38. Which city is known as the Silicon Valley of India?
(A) Bengaluru (B) Chennai (C) Hyderabad (D) Pune
39. The Finance Commission is constituted under which article?
(A) Article 324 (B) Article 356 (C) Article 280 (D) Article 368
40. Which schedule of the Constitution contains languages?
(A) Seventh Schedule (B) Fifth Schedule (C) Tenth Schedule (D) Eighth Schedule
41. Where is the headquarters of ISRO located?
(A) Bengaluru (B) New Delhi (C) Sriharikota (D) Hyderabad
42. Which is the smallest union territory of India by area?
(A) Lakshadweep (B) Chandigarh (C) Puducherry (D) Delhi
43. Who was the first President of India?
(A) V. V. Giri (B) Dr. S. Radhakrishnan (C) Dr. Rajendra Prasad (D) Zakir Husain
44. Which is the highest civilian award in India?
(A) Padma Vibhushan (B) Bharat Ratna (C) Padma Bhushan (D) Param Vir Chakra
45. The main source of energy for Earth is:
(A) Sun (B) Moon (C) Wind (D) Ocean tides
46. Which vitamin is produced in the skin in sunlight?
(A) Vitamin D (B) Vitamin A (C) Vitamin B12 (D) Vitamin K
47. The chemical formula of water is:
(A) H₂O (B) CO₂ (C) O₂ (D) NaCl
48. Which metal is liquid at room temperature?
(A) Mercury (B) Copper (C) Iron (D) Aluminium
49. The Quit India Movement was launched in:
(A) 1930 (B) 1920 (C) 1942 (D) 1919
50. Which organ purifies blood in the human body?
(A) Heart (B) Lungs (C) Liver (D) Kidney

Mathematics

51. A train covers 120 km at 35 km/h. Approximate time taken is:

- (A) 2 hours (B) 4 hours (C) 3 hours (D) 5 hours
52. If $x = 7$, find $3x + 3$.
(A) 24 (B) 66 (C) 21 (D) 18
53. Find the area of a rectangle with length 12 cm and breadth 7 cm.
(A) 38 sq cm (B) 77 sq cm (C) 96 sq cm (D) 84 sq cm
54. Divide Rs. 169 in the ratio 5:8. What is the first share?
(A) 70 (B) 65 (C) 104 (D) 57
55. Simplify: $37 + 49$.
(A) 86 (B) 1813 (C) 12 (D) -12
56. What is 5% of 60?
(A) 5 (B) 3 (C) 8 (D) 2
57. Find the LCM of 18 and 35.
(A) 648 (B) 630 (C) 1 (D) 595
58. A shopkeeper buys an article for Rs. 184 and gains 15%. Find the selling price.
(A) 221 (B) 201 (C) 169 (D) 211
59. A train covers 200 km at 43 km/h. Approximate time taken is:
(A) 7 hours (B) 4 hours (C) 6 hours (D) 5 hours
60. If $x = 14$, find $5x + 3$.
(A) 75 (B) 70 (C) 67 (D) 73
61. Find the area of a rectangle with length 20 cm and breadth 15 cm.
(A) 300 sq cm (B) 285 sq cm (C) 70 sq cm (D) 320 sq cm
62. Divide Rs. 132 in the ratio 3:8. What is the first share?
(A) 39 (B) 28 (C) 96 (D) 36
63. Simplify: $61 + 17$.
(A) 134 (B) 44 (C) 78 (D) 1037
64. What is 20% of 68?
(A) 12 (B) 15 (C) 14 (D) 18
65. Find the LCM of 26 and 19.
(A) 475 (B) 520 (C) 1 (D) 494
66. A shopkeeper buys an article for Rs. 240 and gains 25%. Find the selling price.
(A) 300 (B) 310 (C) 290 (D) 215
67. A train covers 280 km at 51 km/h. Approximate time taken is:
(A) 4 hours (B) 5 hours (C) 7 hours (D) 6 hours
68. If $x = 21$, find $7x + 3$.
(A) 150 (B) 154 (C) 147 (D) 144
69. Find the area of a rectangle with length 13 cm and breadth 11 cm.
(A) 143 sq cm (B) 156 sq cm (C) 132 sq cm (D) 48 sq cm
70. Divide Rs. 154 in the ratio 6:8. What is the first share?
(A) 66 (B) 72 (C) 58 (D) 88
71. Simplify: $35 + 25$.
(A) 10 (B) 875 (C) 124 (D) 60
72. What is 10% of 76?
(A) 6 (B) 12 (C) 9 (D) 8
73. Find the LCM of 16 and 27.
(A) 448 (B) 405 (C) 1 (D) 432
74. A shopkeeper buys an article for Rs. 296 and gains 35%. Find the selling price.
(A) 261 (B) 409 (C) 399 (D) 389
75. 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
76. If $x = 10$, find $3x + 3$.
(A) 99 (B) 30 (C) 33 (D) 27
77. Find the area of a rectangle with length 21 cm and breadth 7 cm.
(A) 56 sq cm (B) 168 sq cm (C) 147 sq cm (D) 140 sq cm
78. Divide Rs. 120 in the ratio 4:8. What is the first share?
(A) 32 (B) 44 (C) 40 (D) 80
79. Simplify: $59 + 33$.

- (A) 92 (B) 1947 (C) 26 (D) 164
80. What is 25% of 84?
(A) 26 (B) 23 (C) 21 (D) 20
81. Find the LCM of 24 and 35.
(A) 840 (B) 864 (C) 1 (D) 805
82. A shopkeeper buys an article for Rs. 352 and gains 15%. Find the selling price.
(A) 337 (B) 414 (C) 394 (D) 404
83. 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
84. If $x = 17$, find $5x + 3$.
(A) 90 (B) 85 (C) 82 (D) 88
85. Find the area of a rectangle with length 14 cm and breadth 15 cm.
(A) 58 sq cm (B) 224 sq cm (C) 195 sq cm (D) 210 sq cm

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) West (C) East (D) North
87. 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
88. Find the next number: 4, 10, 16, 22, ?
(A) 30 (B) 22 (C) 34 (D) 28
89. OP : QR :: ST : ?
(A) UV (B) VW (C) TU (D) RS
90. If POINT is written in reverse order, what will it be?
(A) INOPT (B) TNIOP (C) TPOIN (D) OINTP
91. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
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) East (B) North (C) South (D) West
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, 12, 18, 24, ?
(A) 32 (B) 24 (C) 36 (D) 30
96. DE : FG :: HI : ?
(A) KL (B) GH (C) IJ (D) JK
97. If BRAVE is written in reverse order, what will it be?
(A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
98. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
99. If square means multiplying a number by itself, what is the square of 5?
(A) 20 (B) 25 (C) 10 (D) 30
100. 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
101. 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
102. Find the next number: 3, 9, 15, 21, ?
(A) 27 (B) 21 (C) 33 (D) 29
103. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
104. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
105. Find the odd one out.

- (A) Banana (B) Potato (C) Mango (D) Apple
106. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 12 (C) 30 (D) 36
107. 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
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, 11, 17, 23, ?
(A) 31 (B) 23 (C) 35 (D) 29
110. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
111. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
112. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
113. If square means multiplying a number by itself, what is the square of 7?
(A) 56 (B) 42 (C) 14 (D) 49
114. 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
115. 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
116. Find the next number: 2, 8, 14, 20, ?
(A) 28 (B) 26 (C) 32 (D) 20
117. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
118. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
119. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
120. If square means multiplying a number by itself, what is the square of 8?
(A) 64 (B) 72 (C) 16 (D) 56

Answer Key

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