

RRB NTPC CBT-2 Practice Paper 7

CBT-2 Practice Paper 7

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 headquarters of the United Nations is located in:
(A) Geneva (B) Paris (C) New York (D) Rome
2. The first Indian satellite launched in 1975 was:
(A) Aryabhata (B) Bhaskara (C) INSAT-1A (D) Rohini
3. Which planet is known as the Red Planet?
(A) Jupiter (B) Mars (C) Venus (D) Mercury
4. The largest state of India by area is:
(A) Rajasthan (B) Uttar Pradesh (C) Maharashtra (D) Madhya Pradesh
5. The river Ganga originates from:
(A) Zemu Glacier (B) Siachen Glacier (C) Yamunotri Glacier (D) Gangotri Glacier
6. The Battle of Plassey was fought in:
(A) 1764 (B) 1857 (C) 1526 (D) 1757
7. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Sarojini Naidu (C) Rabindranath Tagore (D) Bankim Chandra Chatterjee
8. Which gas is most abundant in Earth's atmosphere?
(A) Carbon dioxide (B) Oxygen (C) Hydrogen (D) Nitrogen
9. The Indian Railways was nationalised in:
(A) 1956 (B) 1947 (C) 1961 (D) 1951
10. Which city is known as the Silicon Valley of India?
(A) Hyderabad (B) Chennai (C) Bengaluru (D) Pune
11. The Finance Commission is constituted under which article?
(A) Article 324 (B) Article 280 (C) Article 368 (D) Article 356
12. Which schedule of the Constitution contains languages?
(A) Fifth Schedule (B) Seventh Schedule (C) Tenth Schedule (D) Eighth Schedule
13. Where is the headquarters of ISRO located?
(A) Bengaluru (B) Hyderabad (C) New Delhi (D) Sriharikota
14. Which is the smallest union territory of India by area?
(A) Delhi (B) Chandigarh (C) Puducherry (D) Lakshadweep
15. Who was the first President of India?
(A) Dr. S. Radhakrishnan (B) V. V. Giri (C) Dr. Rajendra Prasad (D) Zakir Husain
16. Which is the highest civilian award in India?
(A) Param Vir Chakra (B) Padma Bhushan (C) Padma Vibhushan (D) Bharat Ratna
17. The main source of energy for Earth is:
(A) Wind (B) Moon (C) Ocean tides (D) Sun
18. Which vitamin is produced in the skin in sunlight?
(A) Vitamin D (B) Vitamin K (C) Vitamin A (D) Vitamin B12
19. The chemical formula of water is:
(A) CO₂ (B) H₂O (C) O₂ (D) NaCl
20. Which metal is liquid at room temperature?
(A) Mercury (B) Copper (C) Iron (D) Aluminium
21. The Quit India Movement was launched in:
(A) 1919 (B) 1930 (C) 1942 (D) 1920
22. Which organ purifies blood in the human body?
(A) Kidney (B) Liver (C) Heart (D) Lungs
23. Which state has the longest coastline in India?
(A) Andhra Pradesh (B) Gujarat (C) Tamil Nadu (D) Kerala
24. The Tropic of Cancer passes through how many Indian states?
(A) 9 (B) 7 (C) 8 (D) 6

25. Which is the currency of Japan?
(A) Yen (B) Won (C) Dollar (D) Ruble
26. Who discovered the law of gravitation?
(A) Kepler (B) Isaac Newton (C) Galileo Galilei (D) Albert Einstein
27. Which day is celebrated as National Science Day in India?
(A) 2 October (B) 28 February (C) 5 September (D) 15 August
28. The Planning Commission was replaced by:
(A) Election Commission (B) Finance Commission (C) NITI Aayog (D) GST Council
29. The first passenger train in India ran between:
(A) Kolkata and Howrah (B) Mumbai and Thane (C) Delhi and Agra (D) Chennai and Arakkonam
30. Which is the longest bone in the human body?
(A) Humerus (B) Femur (C) Radius (D) Tibia
31. The pH value of pure water at room temperature is:
(A) 5 (B) 9 (C) 7 (D) 3
32. Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Odisha (C) Assam (D) Punjab
33. Which amendment lowered the voting age from 21 to 18?
(A) 61st Amendment (B) 73rd Amendment (C) 42nd Amendment (D) 44th Amendment
34. The book Discovery of India was written by:
(A) Mahatma Gandhi (B) B. R. Ambedkar (C) Jawaharlal Nehru (D) R. K. Narayan
35. Which is the largest gland in the human body?
(A) Liver (B) Pituitary (C) Pancreas (D) Thyroid
36. Which gas is used by plants during photosynthesis?
(A) Oxygen (B) Carbon dioxide (C) Nitrogen (D) Hydrogen
37. Which country hosted the G20 Summit in 2023?
(A) Japan (B) Italy (C) Brazil (D) India
38. Chandrayaan-3 landed near which region of the Moon?
(A) South polar region (B) North polar region (C) Far side equator (D) Equator
39. Which Indian city is associated with the Integral Coach Factory?
(A) Chennai (B) Varanasi (C) Kolkata (D) Bhopal
40. The Election Commission of India is responsible for conducting:
(A) Only school elections (B) Parliament and State Assembly elections (C) Only local body elections (D) Only cooperative elections
41. Which is the largest ocean in the world?
(A) Arctic Ocean (B) Atlantic Ocean (C) Indian Ocean (D) Pacific Ocean
42. The term GDP stands for:
(A) General Domestic Price (B) Gross Development Plan (C) Gross Domestic Product (D) General Distribution Product
43. Which part of the plant conducts photosynthesis mainly?
(A) Flower (B) Root (C) Leaf (D) Stem
44. Which instrument is used to measure atmospheric pressure?
(A) Ammeter (B) Thermometer (C) Barometer (D) Hygrometer
45. Which Mughal emperor built the Red Fort in Delhi?
(A) Akbar (B) Shah Jahan (C) Babur (D) Aurangzeb
46. Which is the constitutional head of a state in India?
(A) Chief Secretary (B) Chief Minister (C) Governor (D) Speaker
47. Which is the national aquatic animal of India?
(A) Blue Whale (B) Ganges River Dolphin (C) Crocodile (D) Olive Ridley Turtle
48. Which blood group is commonly called universal donor?
(A) B negative (B) AB positive (C) O negative (D) A positive
49. Who is known as the Father of the Indian Constitution?
(A) Sardar Patel (B) Mahatma Gandhi (C) B. R. Ambedkar (D) Jawaharlal Nehru
50. Which article of the Indian Constitution deals with equality before law?
(A) Article 32 (B) Article 21 (C) Article 19 (D) Article 14

Mathematics

51. Simplify: $25 + 33$.

- (A) 58 (B) 825 (C) -8 (D) 8
52. What is 10% of 70?
(A) 12 (B) 9 (C) 7 (D) 6
53. Find the LCM of 14 and 35.
(A) 70 (B) 84 (C) 7 (D) 35
54. A shopkeeper buys an article for Rs. 184 and gains 25%. Find the selling price.
(A) 159 (B) 240 (C) 220 (D) 230
55. A train covers 160 km at 37 km/h. Approximate time taken is:
(A) 6 hours (B) 5 hours (C) 3 hours (D) 4 hours
56. If $x = 41$, find $7x + 6$.
(A) 294 (B) 287 (C) 281 (D) 293
57. Find the area of a rectangle with length 16 cm and breadth 15 cm.
(A) 62 sq cm (B) 256 sq cm (C) 225 sq cm (D) 240 sq cm
58. Divide Rs. 170 in the ratio 4:6. What is the first share?
(A) 62 (B) 72 (C) 102 (D) 68
59. Simplify: $49 + 41$.
(A) 8 (B) 90 (C) 170 (D) 2009
60. What is 25% of 78?
(A) 21 (B) 18 (C) 24 (D) 20
61. Find the LCM of 22 and 19.
(A) 399 (B) 1 (C) 418 (D) 440
62. A shopkeeper buys an article for Rs. 240 and gains 35%. Find the selling price.
(A) 334 (B) 205 (C) 314 (D) 324
63. A train covers 240 km at 45 km/h. Approximate time taken is:
(A) 5 hours (B) 6 hours (C) 7 hours (D) 4 hours
64. If $x = 18$, find $3x + 6$.
(A) 54 (B) 60 (C) 57 (D) 48
65. Find the area of a rectangle with length 24 cm and breadth 11 cm.
(A) 253 sq cm (B) 264 sq cm (C) 70 sq cm (D) 288 sq cm
66. Divide Rs. 128 in the ratio 2:6. What is the first share?
(A) 34 (B) 26 (C) 32 (D) 96
67. Simplify: $73 + 49$.
(A) 122 (B) 3577 (C) 210 (D) 24
68. What is 15% of 86?
(A) 13 (B) 11 (C) 14 (D) 17
69. Find the LCM of 12 and 27.
(A) 108 (B) 120 (C) 3 (D) 81
70. A shopkeeper buys an article for Rs. 296 and gains 15%. Find the selling price.
(A) 340 (B) 350 (C) 281 (D) 330
71. A train covers 140 km at 53 km/h. Approximate time taken is:
(A) 5 hours (B) 3 hours (C) 4 hours (D) 2 hours
72. If $x = 24$, find $5x + 6$.
(A) 126 (B) 125 (C) 120 (D) 114
73. Find the area of a rectangle with length 17 cm and breadth 7 cm.
(A) 112 sq cm (B) 119 sq cm (C) 136 sq cm (D) 48 sq cm
74. Divide Rs. 165 in the ratio 5:6. What is the first share?
(A) 69 (B) 90 (C) 80 (D) 75
75. Simplify: $47 + 17$.
(A) 160 (B) 64 (C) 799 (D) 30
76. What is 5% of 24?
(A) 6 (B) 3 (C) 1 (D) 0
77. Find the LCM of 20 and 35.
(A) 105 (B) 5 (C) 160 (D) 140
78. A shopkeeper buys an article for Rs. 352 and gains 25%. Find the selling price.
(A) 327 (B) 440 (C) 450 (D) 430
79. A train covers 220 km at 31 km/h. Approximate time taken is:

- (A) 8 hours (B) 6 hours (C) 9 hours (D) 7 hours
80. If $x = 37$, find $7x + 6$.
 (A) 259 (B) 266 (C) 253 (D) 265
81. Find the area of a rectangle with length 10 cm and breadth 15 cm.
 (A) 150 sq cm (B) 50 sq cm (C) 160 sq cm (D) 135 sq cm
82. Divide Rs. 126 in the ratio 3:6. What is the first share?
 (A) 45 (B) 36 (C) 42 (D) 84
83. Simplify: $71 + 25$.
 (A) 1775 (B) 96 (C) 200 (D) 46
84. What is 20% of 32?
 (A) 6 (B) 5 (C) 8 (D) 11
85. Find the LCM of 28 and 19.
 (A) 532 (B) 560 (C) 513 (D) 1

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) East (B) West (C) North (D) South
87. 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
88. Find the next number: 4, 10, 16, 22, ?
 (A) 30 (B) 28 (C) 34 (D) 22
89. GH : IJ :: KL : ?
 (A) NO (B) JK (C) MN (D) LM
90. If PLANT is written in reverse order, what will it be?
 (A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
91. Find the odd one out.
 (A) Apple (B) Banana (C) Mango (D) Potato
92. If square means multiplying a number by itself, what is the square of 4?
 (A) 16 (B) 20 (C) 8 (D) 12
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) Sister (B) Aunt (C) Mother (D) Daughter
95. Find the next number: 6, 12, 18, 24, ?
 (A) 32 (B) 36 (C) 30 (D) 24
96. NO : PQ :: RS : ?
 (A) QR (B) TU (C) UV (D) ST
97. If POINT is written in reverse order, what will it be?
 (A) INOPT (B) OINTP (C) TPOIN (D) TNIOP
98. Find the odd one out.
 (A) Banana (B) Apple (C) Potato (D) Mango
99. If square means multiplying a number by itself, what is the square of 5?
 (A) 30 (B) 10 (C) 25 (D) 20
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) North (D) East
101. 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
102. Find the next number: 3, 9, 15, 21, ?
 (A) 33 (B) 29 (C) 21 (D) 27
103. CD : EF :: GH : ?
 (A) IJ (B) HI (C) JK (D) FG
104. If BRAVE is written in reverse order, what will it be?
 (A) EVARB (B) RAVEB (C) EBRAB (D) ABERV
105. Find the odd one out.

- (A) Potato (B) Banana (C) Apple (D) Mango
106. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 36 (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) South (C) West (D) North
108. 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
109. Find the next number: 5, 11, 17, 23, ?
(A) 35 (B) 29 (C) 31 (D) 23
110. JK : LM :: NO : ?
(A) QR (B) PQ (C) OP (D) MN
111. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) AINRT (D) RAINT
112. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
113. If square means multiplying a number by itself, what is the square of 7?
(A) 49 (B) 42 (C) 56 (D) 14
114. 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
115. 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
116. Find the next number: 2, 8, 14, 20, ?
(A) 32 (B) 26 (C) 28 (D) 20
117. QR : ST :: UV : ?
(A) XY (B) VW (C) WX (D) TU
118. If CLOCK is written in reverse order, what will it be?
(A) KCOLC (B) CCKLO (C) KCLOC (D) LOCKC
119. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
120. If square means multiplying a number by itself, what is the square of 8?
(A) 56 (B) 16 (C) 64 (D) 72

Answer Key

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