

RRB NTPC CBT-2 Practice Paper 6

CBT-2 Practice Paper 6

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 instrument is used to measure atmospheric pressure?
(A) Hygrometer (B) Barometer (C) Thermometer (D) Ammeter
2. Which Mughal emperor built the Red Fort in Delhi?
(A) Babur (B) Shah Jahan (C) Aurangzeb (D) Akbar
3. Which is the constitutional head of a state in India?
(A) Speaker (B) Governor (C) Chief Minister (D) Chief Secretary
4. Which is the national aquatic animal of India?
(A) Blue Whale (B) Olive Ridley Turtle (C) Crocodile (D) Ganges River Dolphin
5. Which blood group is commonly called universal donor?
(A) AB positive (B) B negative (C) A positive (D) O negative
6. Who is known as the Father of the Indian Constitution?
(A) B. R. Ambedkar (B) Jawaharlal Nehru (C) Sardar Patel (D) Mahatma Gandhi
7. Which article of the Indian Constitution deals with equality before law?
(A) Article 32 (B) Article 19 (C) Article 14 (D) Article 21
8. The headquarters of the United Nations is located in:
(A) Rome (B) Paris (C) Geneva (D) New York
9. The first Indian satellite launched in 1975 was:
(A) Aryabhata (B) INSAT-1A (C) Bhaskara (D) Rohini
10. Which planet is known as the Red Planet?
(A) Jupiter (B) Mars (C) Mercury (D) Venus
11. The largest state of India by area is:
(A) Madhya Pradesh (B) Rajasthan (C) Uttar Pradesh (D) Maharashtra
12. The river Ganga originates from:
(A) Zemu Glacier (B) Gangotri Glacier (C) Siachen Glacier (D) Yamunotri Glacier
13. The Battle of Plassey was fought in:
(A) 1757 (B) 1526 (C) 1764 (D) 1857
14. Who wrote the national song Vande Mataram?
(A) Bankim Chandra Chatterjee (B) Sarojini Naidu (C) Subhas Chandra Bose (D) Rabindranath Tagore
15. Which gas is most abundant in Earth's atmosphere?
(A) Nitrogen (B) Carbon dioxide (C) Hydrogen (D) Oxygen
16. The Indian Railways was nationalised in:
(A) 1961 (B) 1951 (C) 1956 (D) 1947
17. Which city is known as the Silicon Valley of India?
(A) Pune (B) Chennai (C) Bengaluru (D) Hyderabad
18. The Finance Commission is constituted under which article?
(A) Article 280 (B) Article 368 (C) Article 324 (D) Article 356
19. Which schedule of the Constitution contains languages?
(A) Seventh Schedule (B) Tenth Schedule (C) Eighth Schedule (D) Fifth Schedule
20. Where is the headquarters of ISRO located?
(A) Sriharikota (B) New Delhi (C) Bengaluru (D) Hyderabad
21. Which is the smallest union territory of India by area?
(A) Puducherry (B) Delhi (C) Chandigarh (D) Lakshadweep
22. Who was the first President of India?
(A) Dr. Rajendra Prasad (B) Dr. S. Radhakrishnan (C) V. V. Giri (D) Zakir Husain
23. Which is the highest civilian award in India?
(A) Param Vir Chakra (B) Bharat Ratna (C) Padma Vibhushan (D) Padma Bhushan
24. The main source of energy for Earth is:
(A) Ocean tides (B) Moon (C) Wind (D) Sun

25. Which vitamin is produced in the skin in sunlight?
(A) Vitamin D (B) Vitamin A (C) Vitamin K (D) Vitamin B12
26. The chemical formula of water is:
(A) CO₂ (B) O₂ (C) NaCl (D) H₂O
27. Which metal is liquid at room temperature?
(A) Mercury (B) Aluminium (C) Copper (D) Iron
28. The Quit India Movement was launched in:
(A) 1930 (B) 1919 (C) 1942 (D) 1920
29. Which organ purifies blood in the human body?
(A) Lungs (B) Heart (C) Liver (D) Kidney
30. Which state has the longest coastline in India?
(A) Tamil Nadu (B) Gujarat (C) Kerala (D) Andhra Pradesh
31. The Tropic of Cancer passes through how many Indian states?
(A) 6 (B) 7 (C) 9 (D) 8
32. Which is the currency of Japan?
(A) Yen (B) Won (C) Dollar (D) Ruble
33. Who discovered the law of gravitation?
(A) Albert Einstein (B) Galileo Galilei (C) Isaac Newton (D) Kepler
34. Which day is celebrated as National Science Day in India?
(A) 15 August (B) 5 September (C) 2 October (D) 28 February
35. The Planning Commission was replaced by:
(A) GST Council (B) Finance Commission (C) NITI Aayog (D) Election Commission
36. The first passenger train in India ran between:
(A) Kolkata and Howrah (B) Chennai and Arakkonam (C) Mumbai and Thane (D) Delhi and Agra
37. Which is the longest bone in the human body?
(A) Humerus (B) Radius (C) Tibia (D) Femur
38. The pH value of pure water at room temperature is:
(A) 3 (B) 5 (C) 9 (D) 7
39. Which Indian state is known as the Spice Garden of India?
(A) Odisha (B) Assam (C) Punjab (D) Kerala
40. Which amendment lowered the voting age from 21 to 18?
(A) 44th Amendment (B) 42nd Amendment (C) 61st Amendment (D) 73rd Amendment
41. The book Discovery of India was written by:
(A) R. K. Narayan (B) Mahatma Gandhi (C) Jawaharlal Nehru (D) B. R. Ambedkar
42. Which is the largest gland in the human body?
(A) Pancreas (B) Liver (C) Pituitary (D) Thyroid
43. Which gas is used by plants during photosynthesis?
(A) Carbon dioxide (B) Oxygen (C) Hydrogen (D) Nitrogen
44. Which country hosted the G20 Summit in 2023?
(A) India (B) Italy (C) Brazil (D) Japan
45. Chandrayaan-3 landed near which region of the Moon?
(A) Equator (B) South polar region (C) Far side equator (D) North polar region
46. Which Indian city is associated with the Integral Coach Factory?
(A) Varanasi (B) Kolkata (C) Bhopal (D) Chennai
47. The Election Commission of India is responsible for conducting:
(A) Only cooperative elections (B) Only local body elections (C) Parliament and State Assembly elections
(D) Only school elections
48. Which is the largest ocean in the world?
(A) Indian Ocean (B) Arctic Ocean (C) Atlantic Ocean (D) Pacific Ocean
49. The term GDP stands for:
(A) General Domestic Price (B) Gross Development Plan (C) Gross Domestic Product (D) General Distribution Product
50. Which part of the plant conducts photosynthesis mainly?
(A) Root (B) Stem (C) Flower (D) Leaf

Mathematics

51. What is 5% of 48?

- (A) 1 (B) 7 (C) 4 (D) 2
52. Find the LCM of 13 and 27.
(A) 364 (B) 324 (C) 1 (D) 351
53. A shopkeeper buys an article for Rs. 170 and gains 20%. Find the selling price.
(A) 150 (B) 214 (C) 204 (D) 194
54. A train covers 150 km at 59 km/h. Approximate time taken is:
(A) 5 hours (B) 2 hours (C) 3 hours (D) 4 hours
55. If $x = 24$, find $6x + 4$.
(A) 148 (B) 144 (C) 150 (D) 140
56. Find the area of a rectangle with length 15 cm and breadth 7 cm.
(A) 44 sq cm (B) 120 sq cm (C) 105 sq cm (D) 98 sq cm
57. Divide Rs. 128 in the ratio 3:5. What is the first share?
(A) 43 (B) 51 (C) 48 (D) 80
58. Simplify: $46 + 33$.
(A) 79 (B) 1518 (C) 13 (D) 151
59. What is 20% of 56?
(A) 16 (B) 13 (C) 11 (D) 10
60. Find the LCM of 21 and 35.
(A) 105 (B) 126 (C) 7 (D) 70
61. A shopkeeper buys an article for Rs. 226 and gains 30%. Find the selling price.
(A) 196 (B) 303 (C) 283 (D) 293
62. A train covers 230 km at 37 km/h. Approximate time taken is:
(A) 8 hours (B) 7 hours (C) 5 hours (D) 6 hours
63. If $x = 9$, find $2x + 4$.
(A) 20 (B) 18 (C) 14 (D) 22
64. Find the area of a rectangle with length 23 cm and breadth 15 cm.
(A) 76 sq cm (B) 368 sq cm (C) 330 sq cm (D) 345 sq cm
65. Divide Rs. 165 in the ratio 6:5. What is the first share?
(A) 85 (B) 96 (C) 75 (D) 90
66. Simplify: $70 + 41$.
(A) 29 (B) 111 (C) 191 (D) 2870
67. What is 10% of 64?
(A) 8 (B) 5 (C) 11 (D) 6
68. Find the LCM of 29 and 19.
(A) 532 (B) 1 (C) 551 (D) 580
69. A shopkeeper buys an article for Rs. 282 and gains 10%. Find the selling price.
(A) 320 (B) 272 (C) 300 (D) 310
70. A train covers 130 km at 45 km/h. Approximate time taken is:
(A) 3 hours (B) 4 hours (C) 5 hours (D) 2 hours
71. If $x = 18$, find $4x + 4$.
(A) 72 (B) 157 (C) 76 (D) 68
72. Find the area of a rectangle with length 16 cm and breadth 11 cm.
(A) 165 sq cm (B) 176 sq cm (C) 54 sq cm (D) 192 sq cm
73. Divide Rs. 126 in the ratio 4:5. What is the first share?
(A) 60 (B) 51 (C) 56 (D) 70
74. Simplify: $44 + 49$.
(A) 93 (B) 2156 (C) 5 (D) -5
75. What is 25% of 72?
(A) 18 (B) 17 (C) 20 (D) 23
76. Find the LCM of 19 and 27.
(A) 513 (B) 532 (C) 1 (D) 486
77. A shopkeeper buys an article for Rs. 338 and gains 20%. Find the selling price.
(A) 405 (B) 415 (C) 318 (D) 395
78. A train covers 210 km at 53 km/h. Approximate time taken is:
(A) 6 hours (B) 4 hours (C) 5 hours (D) 3 hours
79. If $x = 20$, find $6x + 4$.

- (A) 124 (B) 126 (C) 120 (D) 116
80. Find the area of a rectangle with length 24 cm and breadth 7 cm.
(A) 161 sq cm (B) 168 sq cm (C) 192 sq cm (D) 62 sq cm
81. Divide Rs. 91 in the ratio 2:5. What is the first share?
(A) 21 (B) 65 (C) 28 (D) 26
82. Simplify: $68 + 17$.
(A) 181 (B) 85 (C) 1156 (D) 51
83. What is 15% of 80?
(A) 17 (B) 14 (C) 12 (D) 11
84. Find the LCM of 27 and 35.
(A) 910 (B) 1 (C) 972 (D) 945
85. A shopkeeper buys an article for Rs. 394 and gains 30%. Find the selling price.
(A) 364 (B) 512 (C) 522 (D) 502

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) East (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) Mother (B) Sister (C) Daughter (D) Aunt
88. Find the next number: 4, 7, 10, 13, ?
(A) 18 (B) 13 (C) 19 (D) 16
89. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
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) Banana (B) Mango (C) Apple (D) Potato
92. If square means multiplying a number by itself, what is the square of 4?
(A) 20 (B) 12 (C) 8 (D) 16
93. 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
94. 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
95. Find the next number: 6, 9, 12, 15, ?
(A) 20 (B) 18 (C) 21 (D) 15
96. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
97. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
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) 25 (B) 30 (C) 10 (D) 20
100. 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
101. 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
102. Find the next number: 3, 6, 9, 12, ?
(A) 17 (B) 18 (C) 15 (D) 12
103. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST
104. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP
105. Find the odd one out.

- (A) Banana (B) Apple (C) Potato (D) Mango
106. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 12 (C) 36 (D) 30
107. 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
108. 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
109. Find the next number: 5, 8, 11, 14, ?
(A) 20 (B) 19 (C) 14 (D) 17
110. CD : EF :: GH : ?
(A) IJ (B) HI (C) JK (D) FG
111. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRAV (D) ABERV
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) 56 (B) 49 (C) 42 (D) 14
114. 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
115. 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
116. Find the next number: 2, 5, 8, 11, ?
(A) 17 (B) 14 (C) 16 (D) 11
117. JK : LM :: NO : ?
(A) QR (B) PQ (C) OP (D) MN
118. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) AINRT (D) RAIN T
119. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
120. If square means multiplying a number by itself, what is the square of 8?
(A) 64 (B) 56 (C) 72 (D) 16

Answer Key

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