

RRB NTPC CBT-2 Practice Paper 9

CBT-2 Practice Paper 9

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

- Who was the first President of India?
(A) Dr. Rajendra Prasad (B) Dr. S. Radhakrishnan (C) Zakir Husain (D) V. V. Giri
- Which is the highest civilian award in India?
(A) Param Vir Chakra (B) Bharat Ratna (C) Padma Vibhushan (D) Padma Bhushan
- The main source of energy for Earth is:
(A) Sun (B) Moon (C) Wind (D) Ocean tides
- Which vitamin is produced in the skin in sunlight?
(A) Vitamin K (B) Vitamin B12 (C) Vitamin A (D) Vitamin D
- The chemical formula of water is:
(A) NaCl (B) H₂O (C) CO₂ (D) O₂
- Which metal is liquid at room temperature?
(A) Iron (B) Aluminium (C) Copper (D) Mercury
- The Quit India Movement was launched in:
(A) 1930 (B) 1920 (C) 1942 (D) 1919
- Which organ purifies blood in the human body?
(A) Heart (B) Lungs (C) Kidney (D) Liver
- Which state has the longest coastline in India?
(A) Gujarat (B) Kerala (C) Andhra Pradesh (D) Tamil Nadu
- The Tropic of Cancer passes through how many Indian states?
(A) 9 (B) 7 (C) 6 (D) 8
- Which is the currency of Japan?
(A) Won (B) Ruble (C) Yen (D) Dollar
- Who discovered the law of gravitation?
(A) Albert Einstein (B) Kepler (C) Galileo Galilei (D) Isaac Newton
- Which day is celebrated as National Science Day in India?
(A) 5 September (B) 15 August (C) 2 October (D) 28 February
- The Planning Commission was replaced by:
(A) Election Commission (B) GST Council (C) NITI Aayog (D) Finance Commission
- The first passenger train in India ran between:
(A) Mumbai and Thane (B) Delhi and Agra (C) Kolkata and Howrah (D) Chennai and Arakkonam
- Which is the longest bone in the human body?
(A) Femur (B) Tibia (C) Radius (D) Humerus
- The pH value of pure water at room temperature is:
(A) 9 (B) 5 (C) 7 (D) 3
- Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Punjab (C) Assam (D) Odisha
- Which amendment lowered the voting age from 21 to 18?
(A) 61st Amendment (B) 44th Amendment (C) 42nd Amendment (D) 73rd Amendment
- The book Discovery of India was written by:
(A) Mahatma Gandhi (B) Jawaharlal Nehru (C) R. K. Narayan (D) B. R. Ambedkar
- Which is the largest gland in the human body?
(A) Pituitary (B) Thyroid (C) Pancreas (D) Liver
- Which gas is used by plants during photosynthesis?
(A) Hydrogen (B) Carbon dioxide (C) Nitrogen (D) Oxygen
- Which country hosted the G20 Summit in 2023?
(A) India (B) Italy (C) Brazil (D) Japan
- Chandrayaan-3 landed near which region of the Moon?
(A) Far side equator (B) North polar region (C) South polar region (D) Equator

25. Which Indian city is associated with the Integral Coach Factory?
(A) Varanasi (B) Kolkata (C) Chennai (D) Bhopal
26. 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
27. Which is the largest ocean in the world?
(A) Atlantic Ocean (B) Arctic Ocean (C) Indian Ocean (D) Pacific Ocean
28. The term GDP stands for:
(A) Gross Domestic Product (B) Gross Development Plan (C) General Distribution Product (D) General Domestic Price
29. Which part of the plant conducts photosynthesis mainly?
(A) Root (B) Leaf (C) Stem (D) Flower
30. Which instrument is used to measure atmospheric pressure?
(A) Hygrometer (B) Ammeter (C) Thermometer (D) Barometer
31. Which Mughal emperor built the Red Fort in Delhi?
(A) Shah Jahan (B) Akbar (C) Aurangzeb (D) Babur
32. Which is the constitutional head of a state in India?
(A) Chief Secretary (B) Governor (C) Speaker (D) Chief Minister
33. Which is the national aquatic animal of India?
(A) Olive Ridley Turtle (B) Blue Whale (C) Ganges River Dolphin (D) Crocodile
34. Which blood group is commonly called universal donor?
(A) O negative (B) A positive (C) B negative (D) AB positive
35. Who is known as the Father of the Indian Constitution?
(A) Sardar Patel (B) B. R. Ambedkar (C) Mahatma Gandhi (D) Jawaharlal Nehru
36. Which article of the Indian Constitution deals with equality before law?
(A) Article 14 (B) Article 32 (C) Article 21 (D) Article 19
37. The headquarters of the United Nations is located in:
(A) Geneva (B) New York (C) Paris (D) Rome
38. The first Indian satellite launched in 1975 was:
(A) Bhaskara (B) INSAT-1A (C) Rohini (D) Aryabhata
39. Which planet is known as the Red Planet?
(A) Mercury (B) Mars (C) Venus (D) Jupiter
40. The largest state of India by area is:
(A) Maharashtra (B) Uttar Pradesh (C) Madhya Pradesh (D) Rajasthan
41. The river Ganga originates from:
(A) Yamunotri Glacier (B) Zemu Glacier (C) Siachen Glacier (D) Gangotri Glacier
42. The Battle of Plassey was fought in:
(A) 1764 (B) 1526 (C) 1857 (D) 1757
43. Who wrote the national song Vande Mataram?
(A) Sarojini Naidu (B) Bankim Chandra Chatterjee (C) Subhas Chandra Bose (D) Rabindranath Tagore
44. Which gas is most abundant in Earth's atmosphere?
(A) Oxygen (B) Carbon dioxide (C) Hydrogen (D) Nitrogen
45. The Indian Railways was nationalised in:
(A) 1951 (B) 1947 (C) 1956 (D) 1961
46. Which city is known as the Silicon Valley of India?
(A) Chennai (B) Pune (C) Bengaluru (D) Hyderabad
47. The Finance Commission is constituted under which article?
(A) Article 324 (B) Article 356 (C) Article 368 (D) Article 280
48. Which schedule of the Constitution contains languages?
(A) Fifth Schedule (B) Tenth Schedule (C) Eighth Schedule (D) Seventh Schedule
49. Where is the headquarters of ISRO located?
(A) Hyderabad (B) Bengaluru (C) New Delhi (D) Sriharikota
50. Which is the smallest union territory of India by area?
(A) Delhi (B) Lakshadweep (C) Chandigarh (D) Puducherry

Mathematics

51. Find the area of a rectangle with length 10 cm and breadth 11 cm.

- (A) 99 sq cm (B) 110 sq cm (C) 42 sq cm (D) 120 sq cm
52. Divide Rs. 121 in the ratio 3:8. What is the first share?
(A) 36 (B) 25 (C) 33 (D) 88
53. Simplify: $31 + 49$.
(A) 80 (B) 1519 (C) 18 (D) -18
54. What is 20% of 44?
(A) 9 (B) 7 (C) 10 (D) 13
55. Find the LCM of 16 and 27.
(A) 432 (B) 448 (C) 1 (D) 405
56. A shopkeeper buys an article for Rs. 212 and gains 35%. Find the selling price.
(A) 286 (B) 296 (C) 177 (D) 276
57. A train covers 180 km at 53 km/h. Approximate time taken is:
(A) 5 hours (B) 3 hours (C) 4 hours (D) 2 hours
58. If $x = 10$, find $3x + 5$.
(A) 35 (B) 33 (C) 30 (D) 25
59. Find the area of a rectangle with length 18 cm and breadth 7 cm.
(A) 119 sq cm (B) 126 sq cm (C) 144 sq cm (D) 50 sq cm
60. Divide Rs. 140 in the ratio 6:8. What is the first share?
(A) 52 (B) 80 (C) 66 (D) 60
61. Simplify: $55 + 17$.
(A) 168 (B) 72 (C) 935 (D) 38
62. What is 10% of 52?
(A) 10 (B) 7 (C) 5 (D) 4
63. Find the LCM of 24 and 35.
(A) 805 (B) 1 (C) 864 (D) 840
64. A shopkeeper buys an article for Rs. 268 and gains 15%. Find the selling price.
(A) 253 (B) 308 (C) 318 (D) 298
65. A train covers 260 km at 31 km/h. Approximate time taken is:
(A) 9 hours (B) 7 hours (C) 10 hours (D) 8 hours
66. If $x = 21$, find $5x + 5$.
(A) 105 (B) 110 (C) 100 (D) 206
67. Find the area of a rectangle with length 11 cm and breadth 15 cm.
(A) 165 sq cm (B) 52 sq cm (C) 176 sq cm (D) 150 sq cm
68. Divide Rs. 216 in the ratio 4:8. What is the first share?
(A) 76 (B) 64 (C) 72 (D) 144
69. Simplify: $29 + 25$.
(A) 725 (B) 54 (C) 158 (D) 4
70. What is 25% of 60?
(A) 15 (B) 14 (C) 17 (D) 20
71. Find the LCM of 14 and 19.
(A) 266 (B) 280 (C) 247 (D) 1
72. A shopkeeper buys an article for Rs. 324 and gains 25%. Find the selling price.
(A) 395 (B) 405 (C) 299 (D) 415
73. A train covers 160 km at 39 km/h. Approximate time taken is:
(A) 6 hours (B) 4 hours (C) 5 hours (D) 3 hours
74. If $x = 32$, find $7x + 5$.
(A) 224 (B) 219 (C) 229 (D) 231
75. Find the area of a rectangle with length 19 cm and breadth 11 cm.
(A) 209 sq cm (B) 198 sq cm (C) 228 sq cm (D) 60 sq cm
76. Divide Rs. 170 in the ratio 2:8. What is the first share?
(A) 34 (B) 26 (C) 36 (D) 136
77. Simplify: $53 + 33$.
(A) 20 (B) 86 (C) 1749 (D) 198
78. What is 15% of 68?
(A) 12 (B) 15 (C) 9 (D) 10
79. Find the LCM of 22 and 27.

- (A) 1 (B) 594 (C) 567 (D) 616
80. A shopkeeper buys an article for Rs. 380 and gains 35%. Find the selling price.
(A) 523 (B) 503 (C) 513 (D) 345
81. A train covers 240 km at 47 km/h. Approximate time taken is:
(A) 5 hours (B) 4 hours (C) 7 hours (D) 6 hours
82. If $x = 13$, find $3x + 5$.
(A) 44 (B) 39 (C) 34 (D) 42
83. Find the area of a rectangle with length 12 cm and breadth 7 cm.
(A) 77 sq cm (B) 38 sq cm (C) 84 sq cm (D) 96 sq cm
84. Divide Rs. 208 in the ratio 5:8. What is the first share?
(A) 128 (B) 80 (C) 85 (D) 72
85. Simplify: $27 + 41$.
(A) 68 (B) 1107 (C) 14 (D) -14

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) North (D) East
87. 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
88. Find the next number: 4, 8, 12, 16, ?
(A) 24 (B) 22 (C) 16 (D) 20
89. $CD : EF :: GH : ?$
(A) IJ (B) HI (C) JK (D) FG
90. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRAV (D) ABERV
91. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
92. If square means multiplying a number by itself, what is the square of 4?
(A) 20 (B) 16 (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) South (C) West (D) North
94. 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
95. Find the next number: 6, 10, 14, 18, ?
(A) 26 (B) 22 (C) 24 (D) 18
96. $JK : LM :: NO : ?$
(A) QR (B) PQ (C) OP (D) MN
97. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) AINRT (D) RAIN T
98. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
99. If square means multiplying a number by itself, what is the square of 5?
(A) 25 (B) 20 (C) 30 (D) 10
100. 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
101. 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
102. Find the next number: 3, 7, 11, 15, ?
(A) 23 (B) 19 (C) 21 (D) 15
103. $QR : ST :: UV : ?$
(A) XY (B) VW (C) WX (D) TU
104. If CLOCK is written in reverse order, what will it be?
(A) KCOLC (B) CCKLO (C) KCLOC (D) LOCKC
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) 30 (B) 12 (C) 36 (D) 42
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) Aunt (B) Sister (C) Daughter (D) Mother
109. Find the next number: 5, 9, 13, 17, ?
(A) 21 (B) 25 (C) 17 (D) 23
110. FG : HI :: JK : ?
(A) IJ (B) KL (C) MN (D) LM
111. If PLANT is written in reverse order, what will it be?
(A) ALNPT (B) TNALP (C) TPLAN (D) LANTP
112. Find the odd one out.
(A) Mango (B) Banana (C) Apple (D) Potato
113. If square means multiplying a number by itself, what is the square of 7?
(A) 14 (B) 42 (C) 49 (D) 56
114. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) South (B) North (C) East (D) West
115. 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) Daughter (D) Mother
116. Find the next number: 2, 6, 10, 14, ?
(A) 20 (B) 22 (C) 18 (D) 14
117. MN : OP :: QR : ?
(A) TU (B) PQ (C) ST (D) RS
118. If POINT is written in reverse order, what will it be?
(A) TPOIN (B) OINTP (C) INOPT (D) TNIOP
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) 72 (B) 56 (C) 16 (D) 64

Answer Key

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