

RRB NTPC CBT-1 Practice Paper 9

CBT-1 Practice Paper 9

Pattern: 100 questions, 90 minutes, 1 mark each, 1/3 negative marking for each wrong answer.

Section distribution: General Awareness 40, Mathematics 30, Reasoning 30.

Instructions: Attempt the paper in exam-like conditions. For mock tests, complete the paper before checking the answer key.

General Awareness

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

25. Which country hosted the G20 Summit in 2023?
(A) Brazil (B) Italy (C) India (D) Japan
26. Chandrayaan-3 landed near which region of the Moon?
(A) Far side equator (B) Equator (C) South polar region (D) North polar region
27. Which Indian city is associated with the Integral Coach Factory?
(A) Kolkata (B) Chennai (C) Varanasi (D) Bhopal
28. The Election Commission of India is responsible for conducting:
(A) Parliament and State Assembly elections (B) Only cooperative elections (C) Only school elections
(D) Only local body elections
29. Which is the largest ocean in the world?
(A) Atlantic Ocean (B) Indian Ocean (C) Arctic Ocean (D) Pacific Ocean
30. The term GDP stands for:
(A) Gross Development Plan (B) General Distribution Product (C) General Domestic Price (D) Gross Domestic Product
31. Which part of the plant conducts photosynthesis mainly?
(A) Root (B) Leaf (C) Flower (D) Stem
32. Which instrument is used to measure atmospheric pressure?
(A) Hygrometer (B) Barometer (C) Thermometer (D) Ammeter
33. Which Mughal emperor built the Red Fort in Delhi?
(A) Shah Jahan (B) Akbar (C) Aurangzeb (D) Babur
34. Which is the constitutional head of a state in India?
(A) Chief Secretary (B) Speaker (C) Governor (D) Chief Minister
35. Which is the national aquatic animal of India?
(A) Crocodile (B) Blue Whale (C) Ganges River Dolphin (D) Olive Ridley Turtle
36. Which blood group is commonly called universal donor?
(A) A positive (B) O negative (C) AB positive (D) B negative
37. Who is known as the Father of the Indian Constitution?
(A) B. R. Ambedkar (B) Jawaharlal Nehru (C) Mahatma Gandhi (D) Sardar Patel
38. Which article of the Indian Constitution deals with equality before law?
(A) Article 32 (B) Article 14 (C) Article 19 (D) Article 21
39. The headquarters of the United Nations is located in:
(A) Paris (B) New York (C) Rome (D) Geneva
40. The first Indian satellite launched in 1975 was:
(A) INSAT-1A (B) Rohini (C) Aryabhata (D) Bhaskara

Mathematics

41. A train covers 120 km at 45 km/h. Approximate time taken is:
(A) 3 hours (B) 4 hours (C) 5 hours (D) 2 hours
42. If $x = 7$, find $3x + 3$.
(A) 21 (B) 106 (C) 24 (D) 18
43. Find the area of a rectangle with length 12 cm and breadth 11 cm.
(A) 121 sq cm (B) 132 sq cm (C) 46 sq cm (D) 144 sq cm
44. Divide Rs. 143 in the ratio 5:6. What is the first share?
(A) 70 (B) 59 (C) 65 (D) 78
45. Simplify: $37 + 49$.
(A) 86 (B) 1813 (C) 12 (D) -12
46. What is 5% of 40?
(A) 2 (B) 1 (C) 4 (D) 7
47. Find the LCM of 18 and 27.
(A) 54 (B) 72 (C) 9 (D) 27
48. A shopkeeper buys an article for Rs. 224 and gains 15%. Find the selling price.
(A) 257 (B) 267 (C) 209 (D) 247
49. A train covers 200 km at 53 km/h. Approximate time taken is:
(A) 6 hours (B) 4 hours (C) 5 hours (D) 3 hours
50. If $x = 14$, find $5x + 3$.
(A) 73 (B) 75 (C) 70 (D) 67
51. Find the area of a rectangle with length 20 cm and breadth 7 cm.

- (A) 133 sq cm (B) 140 sq cm (C) 160 sq cm (D) 54 sq cm
52. Divide Rs. 108 in the ratio 3:6. What is the first share?
(A) 30 (B) 72 (C) 39 (D) 36
53. Simplify: $61 + 17$.
(A) 174 (B) 78 (C) 1037 (D) 44
54. What is 20% of 48?
(A) 14 (B) 11 (C) 10 (D) 8
55. Find the LCM of 26 and 35.
(A) 875 (B) 1 (C) 936 (D) 910
56. A shopkeeper buys an article for Rs. 280 and gains 25%. Find the selling price.
(A) 255 (B) 350 (C) 360 (D) 340
57. A train covers 280 km at 31 km/h. Approximate time taken is:
(A) 10 hours (B) 8 hours (C) 11 hours (D) 9 hours
58. If $x = 21$, find $7x + 3$.
(A) 147 (B) 154 (C) 144 (D) 150
59. Find the area of a rectangle with length 13 cm and breadth 15 cm.
(A) 195 sq cm (B) 56 sq cm (C) 208 sq cm (D) 180 sq cm
60. Divide Rs. 132 in the ratio 6:6. What is the first share?
(A) 60 (B) 169 (C) 66 (D) 72
61. Simplify: $35 + 25$.
(A) 875 (B) 60 (C) 164 (D) 10
62. What is 10% of 56?
(A) 6 (B) 4 (C) 7 (D) 10
63. Find the LCM of 16 and 19.
(A) 304 (B) 320 (C) 285 (D) 1
64. A shopkeeper buys an article for Rs. 336 and gains 35%. Find the selling price.
(A) 443 (B) 453 (C) 301 (D) 463
65. A train covers 180 km at 39 km/h. Approximate time taken is:
(A) 7 hours (B) 5 hours (C) 6 hours (D) 4 hours
66. If $x = 10$, find $3x + 3$.
(A) 30 (B) 27 (C) 139 (D) 33
67. Find the area of a rectangle with length 21 cm and breadth 11 cm.
(A) 231 sq cm (B) 220 sq cm (C) 252 sq cm (D) 64 sq cm
68. Divide Rs. 100 in the ratio 4:6. What is the first share?
(A) 40 (B) 34 (C) 44 (D) 60
69. Simplify: $59 + 33$.
(A) 26 (B) 92 (C) 1947 (D) 204
70. What is 25% of 64?
(A) 18 (B) 21 (C) 15 (D) 16

General Intelligence and Reasoning

71. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
72. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 10 (C) 25 (D) 20
73. 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
74. 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
75. Find the next number: 6, 12, 18, 24, ?
(A) 36 (B) 32 (C) 24 (D) 30
76. $CD : EF :: GH : ?$
(A) IJ (B) HI (C) JK (D) FG
77. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRAB (D) ABERV
78. Find the odd one out.

- (A) Potato (B) Banana (C) Apple (D) Mango
79. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 36 (C) 30 (D) 12
80. 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
81. 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
82. Find the next number: 3, 9, 15, 21, ?
(A) 33 (B) 27 (C) 29 (D) 21
83. JK : LM :: NO : ?
(A) QR (B) PQ (C) OP (D) MN
84. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) AINRT (D) RAINT
85. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
86. If square means multiplying a number by itself, what is the square of 7?
(A) 49 (B) 42 (C) 56 (D) 14
87. 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
88. 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
89. Find the next number: 5, 11, 17, 23, ?
(A) 35 (B) 29 (C) 31 (D) 23
90. QR : ST :: UV : ?
(A) XY (B) VW (C) WX (D) TU
91. If CLOCK is written in reverse order, what will it be?
(A) KCOLC (B) CCKLO (C) KCLOC (D) LOCKC
92. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
93. If square means multiplying a number by itself, what is the square of 8?
(A) 56 (B) 16 (C) 64 (D) 72
94. 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
95. 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
96. Find the next number: 2, 8, 14, 20, ?
(A) 26 (B) 32 (C) 20 (D) 28
97. FG : HI :: JK : ?
(A) IJ (B) KL (C) MN (D) LM
98. If PLANT is written in reverse order, what will it be?
(A) ALNPT (B) TNALP (C) TPLAN (D) LANTP
99. Find the odd one out.
(A) Mango (B) Banana (C) Apple (D) Potato
100. If square means multiplying a number by itself, what is the square of 9?
(A) 18 (B) 72 (C) 81 (D) 90

Answer Key

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