

RRB NTPC CBT-1 Practice Paper 7

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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

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

25. Which state has the longest coastline in India?
(A) Gujarat (B) Andhra Pradesh (C) Tamil Nadu (D) Kerala
26. The Tropic of Cancer passes through how many Indian states?
(A) 9 (B) 6 (C) 8 (D) 7
27. Which is the currency of Japan?
(A) Yen (B) Ruble (C) Dollar (D) Won
28. Who discovered the law of gravitation?
(A) Isaac Newton (B) Galileo Galilei (C) Kepler (D) Albert Einstein
29. Which day is celebrated as National Science Day in India?
(A) 5 September (B) 2 October (C) 15 August (D) 28 February
30. The Planning Commission was replaced by:
(A) NITI Aayog (B) Election Commission (C) GST Council (D) Finance Commission
31. The first passenger train in India ran between:
(A) Delhi and Agra (B) Mumbai and Thane (C) Chennai and Arakkonam (D) Kolkata and Howrah
32. Which is the longest bone in the human body?
(A) Humerus (B) Tibia (C) Femur (D) Radius
33. The pH value of pure water at room temperature is:
(A) 7 (B) 9 (C) 3 (D) 5
34. Which Indian state is known as the Spice Garden of India?
(A) Kerala (B) Assam (C) Odisha (D) Punjab
35. Which amendment lowered the voting age from 21 to 18?
(A) 44th Amendment (B) 42nd Amendment (C) 61st Amendment (D) 73rd Amendment
36. The book Discovery of India was written by:
(A) B. R. Ambedkar (B) R. K. Narayan (C) Mahatma Gandhi (D) Jawaharlal Nehru
37. Which is the largest gland in the human body?
(A) Pancreas (B) Thyroid (C) Pituitary (D) Liver
38. Which gas is used by plants during photosynthesis?
(A) Nitrogen (B) Carbon dioxide (C) Hydrogen (D) Oxygen
39. Which country hosted the G20 Summit in 2023?
(A) Italy (B) Brazil (C) Japan (D) India
40. Chandrayaan-3 landed near which region of the Moon?
(A) Equator (B) North polar region (C) Far side equator (D) South polar region

Mathematics

41. Find the area of a rectangle with length 10 cm and breadth 7 cm.
(A) 34 sq cm (B) 80 sq cm (C) 70 sq cm (D) 63 sq cm
42. Divide Rs. 77 in the ratio 3:4. What is the first share?
(A) 29 (B) 36 (C) 33 (D) 44
43. Simplify: $31 + 33$.
(A) 64 (B) 1023 (C) -2 (D) 2
44. What is 20% of 66?
(A) 18 (B) 15 (C) 13 (D) 12
45. Find the LCM of 16 and 35.
(A) 560 (B) 576 (C) 1 (D) 525
46. A shopkeeper buys an article for Rs. 196 and gains 35%. Find the selling price.
(A) 161 (B) 274 (C) 254 (D) 264
47. A train covers 180 km at 37 km/h. Approximate time taken is:
(A) 7 hours (B) 6 hours (C) 4 hours (D) 5 hours
48. If $x = 8$, find $3x + 4$.
(A) 27 (B) 24 (C) 20 (D) 28
49. Find the area of a rectangle with length 18 cm and breadth 15 cm.
(A) 66 sq cm (B) 288 sq cm (C) 255 sq cm (D) 270 sq cm
50. Divide Rs. 100 in the ratio 6:4. What is the first share?
(A) 56 (B) 66 (C) 40 (D) 60
51. Simplify: $55 + 41$.
(A) 14 (B) 96 (C) 176 (D) 2255
52. What is 10% of 74?

- (A) 9 (B) 6 (C) 12 (D) 7
53. Find the LCM of 24 and 19.
(A) 437 (B) 1 (C) 456 (D) 480
54. A shopkeeper buys an article for Rs. 252 and gains 15%. Find the selling price.
(A) 299 (B) 237 (C) 279 (D) 289
55. A train covers 260 km at 45 km/h. Approximate time taken is:
(A) 6 hours (B) 7 hours (C) 8 hours (D) 5 hours
56. If $x = 17$, find $5x + 4$.
(A) 85 (B) 89 (C) 90 (D) 81
57. Find the area of a rectangle with length 11 cm and breadth 11 cm.
(A) 110 sq cm (B) 121 sq cm (C) 44 sq cm (D) 132 sq cm
58. Divide Rs. 144 in the ratio 4:4. What is the first share?
(A) 68 (B) 159 (C) 72 (D) 76
59. Simplify: $29 + 49$.
(A) 78 (B) 1421 (C) 20 (D) -20
60. What is 25% of 82?
(A) 20 (B) 19 (C) 22 (D) 25
61. Find the LCM of 14 and 27.
(A) 378 (B) 392 (C) 1 (D) 351
62. A shopkeeper buys an article for Rs. 308 and gains 25%. Find the selling price.
(A) 385 (B) 395 (C) 283 (D) 375
63. A train covers 160 km at 53 km/h. Approximate time taken is:
(A) 5 hours (B) 3 hours (C) 4 hours (D) 2 hours
64. If $x = 26$, find $7x + 4$.
(A) 186 (B) 189 (C) 182 (D) 178
65. Find the area of a rectangle with length 19 cm and breadth 7 cm.
(A) 126 sq cm (B) 133 sq cm (C) 152 sq cm (D) 52 sq cm
66. Divide Rs. 102 in the ratio 2:4. What is the first share?
(A) 30 (B) 68 (C) 36 (D) 34
67. Simplify: $53 + 17$.
(A) 166 (B) 70 (C) 901 (D) 36
68. What is 15% of 20?
(A) 8 (B) 5 (C) 3 (D) 2
69. Find the LCM of 22 and 35.
(A) 735 (B) 1 (C) 792 (D) 770
70. A shopkeeper buys an article for Rs. 364 and gains 35%. Find the selling price.
(A) 329 (B) 491 (C) 501 (D) 481

General Intelligence and Reasoning

71. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
72. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 20 (C) 10 (D) 25
73. 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
74. 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
75. Find the next number: 6, 10, 14, 18, ?
(A) 24 (B) 22 (C) 26 (D) 18
76. $GH : IJ :: KL : ?$
(A) NO (B) JK (C) MN (D) LM
77. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP
78. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato
79. If square means multiplying a number by itself, what is the square of 6?

- (A) 36 (B) 42 (C) 12 (D) 30
80. 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
81. 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
82. Find the next number: 3, 7, 11, 15, ?
(A) 21 (B) 23 (C) 19 (D) 15
83. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST
84. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIO P
85. Find the odd one out.
(A) Banana (B) Apple (C) Potato (D) Mango
86. If square means multiplying a number by itself, what is the square of 7?
(A) 56 (B) 14 (C) 49 (D) 42
87. 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
88. 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
89. Find the next number: 5, 9, 13, 17, ?
(A) 25 (B) 23 (C) 17 (D) 21
90. CD : EF :: GH : ?
(A) IJ (B) HI (C) JK (D) FG
91. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRAV (D) ABERV
92. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
93. If square means multiplying a number by itself, what is the square of 8?
(A) 72 (B) 64 (C) 56 (D) 16
94. 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
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, 6, 10, 14, ?
(A) 22 (B) 18 (C) 20 (D) 14
97. JK : LM :: NO : ?
(A) QR (B) PQ (C) OP (D) MN
98. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) AINRT (D) RAIN T
99. Find the odd one out.
(A) Apple (B) Banana (C) Potato (D) Mango
100. If square means multiplying a number by itself, what is the square of 9?
(A) 81 (B) 72 (C) 90 (D) 18

Answer Key

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