

RRB NTPC CBT-1 Mock Paper 2

CBT-1 Mock Paper 2

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 discovered the law of gravitation?
(A) Isaac Newton (B) Kepler (C) Galileo Galilei (D) Albert Einstein
- Which day is celebrated as National Science Day in India?
(A) 15 August (B) 28 February (C) 5 September (D) 2 October
- The Planning Commission was replaced by:
(A) NITI Aayog (B) Election Commission (C) GST Council (D) Finance Commission
- The first passenger train in India ran between:
(A) Mumbai and Thane (B) Kolkata and Howrah (C) Delhi and Agra (D) Chennai and Arakkonam
- Which is the longest bone in the human body?
(A) Radius (B) Humerus (C) Tibia (D) Femur
- The pH value of pure water at room temperature is:
(A) 9 (B) 7 (C) 3 (D) 5
- Which Indian state is known as the Spice Garden of India?
(A) Punjab (B) Kerala (C) Odisha (D) Assam
- 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) B. R. Ambedkar (B) R. K. Narayan (C) Jawaharlal Nehru (D) Mahatma Gandhi
- Which is the largest gland in the human body?
(A) Liver (B) Pituitary (C) Thyroid (D) Pancreas
- Which gas is used by plants during photosynthesis?
(A) Carbon dioxide (B) Hydrogen (C) Nitrogen (D) Oxygen
- Which country hosted the G20 Summit in 2023?
(A) India (B) Italy (C) Japan (D) Brazil
- Chandrayaan-3 landed near which region of the Moon?
(A) South polar region (B) Far side equator (C) Equator (D) North polar region
- Which Indian city is associated with the Integral Coach Factory?
(A) Bhopal (B) Kolkata (C) Chennai (D) Varanasi
- The Election Commission of India is responsible for conducting:
(A) Only local body elections (B) Parliament and State Assembly elections (C) Only school elections (D) Only cooperative elections
- Which is the largest ocean in the world?
(A) Atlantic Ocean (B) Indian Ocean (C) Pacific Ocean (D) Arctic Ocean
- The term GDP stands for:
(A) Gross Development Plan (B) General Distribution Product (C) General Domestic Price (D) Gross Domestic Product
- Which part of the plant conducts photosynthesis mainly?
(A) Flower (B) Stem (C) Leaf (D) Root
- Which instrument is used to measure atmospheric pressure?
(A) Hygrometer (B) Ammeter (C) Barometer (D) Thermometer
- Which Mughal emperor built the Red Fort in Delhi?
(A) Aurangzeb (B) Babur (C) Shah Jahan (D) Akbar
- Which is the constitutional head of a state in India?
(A) Speaker (B) Chief Secretary (C) Governor (D) Chief Minister
- Which is the national aquatic animal of India?
(A) Crocodile (B) Ganges River Dolphin (C) Blue Whale (D) Olive Ridley Turtle
- Which blood group is commonly called universal donor?
(A) B negative (B) O negative (C) AB positive (D) A positive

24. Who is known as the Father of the Indian Constitution?
(A) Sardar Patel (B) Jawaharlal Nehru (C) Mahatma Gandhi (D) B. R. Ambedkar
25. Which article of the Indian Constitution deals with equality before law?
(A) Article 14 (B) Article 19 (C) Article 21 (D) Article 32
26. The headquarters of the United Nations is located in:
(A) Paris (B) New York (C) Geneva (D) Rome
27. The first Indian satellite launched in 1975 was:
(A) Rohini (B) INSAT-1A (C) Aryabhata (D) Bhaskara
28. Which planet is known as the Red Planet?
(A) Mars (B) Mercury (C) Venus (D) Jupiter
29. The largest state of India by area is:
(A) Uttar Pradesh (B) Madhya Pradesh (C) Maharashtra (D) Rajasthan
30. The river Ganga originates from:
(A) Zemu Glacier (B) Siachen Glacier (C) Gangotri Glacier (D) Yamunotri Glacier
31. The Battle of Plassey was fought in:
(A) 1857 (B) 1526 (C) 1764 (D) 1757
32. Who wrote the national song Vande Mataram?
(A) Subhas Chandra Bose (B) Rabindranath Tagore (C) Sarojini Naidu (D) Bankim Chandra Chatterjee
33. Which gas is most abundant in Earth's atmosphere?
(A) Hydrogen (B) Oxygen (C) Nitrogen (D) Carbon dioxide
34. The Indian Railways was nationalised in:
(A) 1956 (B) 1961 (C) 1947 (D) 1951
35. Which city is known as the Silicon Valley of India?
(A) Pune (B) Hyderabad (C) Chennai (D) Bengaluru
36. The Finance Commission is constituted under which article?
(A) Article 324 (B) Article 368 (C) Article 280 (D) Article 356
37. Which schedule of the Constitution contains languages?
(A) Fifth Schedule (B) Tenth Schedule (C) Seventh Schedule (D) Eighth Schedule
38. Where is the headquarters of ISRO located?
(A) New Delhi (B) Bengaluru (C) Hyderabad (D) Sriharikota
39. Which is the smallest union territory of India by area?
(A) Lakshadweep (B) Chandigarh (C) Puducherry (D) Delhi
40. Who was the first President of India?
(A) Dr. Rajendra Prasad (B) Zakir Husain (C) Dr. S. Radhakrishnan (D) V. V. Giri

Mathematics

41. Divide Rs. 70 in the ratio 2:5. What is the first share?
(A) 22 (B) 20 (C) 50 (D) 15
42. Simplify: $28 + 49$.
(A) 77 (B) 1372 (C) 21 (D) -21
43. What is 15% of 66?
(A) 11 (B) 10 (C) 14 (D) 8
44. Find the LCM of 15 and 35.
(A) 120 (B) 105 (C) 5 (D) 70
45. A shopkeeper buys an article for Rs. 166 and gains 30%. Find the selling price.
(A) 225 (B) 205 (C) 136 (D) 215
46. A train covers 170 km at 43 km/h. Approximate time taken is:
(A) 6 hours (B) 3 hours (C) 5 hours (D) 4 hours
47. If $x = 12$, find $2x + 6$.
(A) 26 (B) 24 (C) 18 (D) 30
48. Find the area of a rectangle with length 17 cm and breadth 15 cm.
(A) 255 sq cm (B) 240 sq cm (C) 64 sq cm (D) 272 sq cm
49. Divide Rs. 180 in the ratio 5:5. What is the first share?
(A) 85 (B) 145 (C) 95 (D) 90
50. Simplify: $52 + 17$.
(A) 125 (B) 35 (C) 69 (D) 884
51. What is 5% of 74?

- (A) 2 (B) 5 (C) 4 (D) 8
52. Find the LCM of 23 and 19.
(A) 418 (B) 460 (C) 1 (D) 437
53. A shopkeeper buys an article for Rs. 222 and gains 10%. Find the selling price.
(A) 244 (B) 254 (C) 234 (D) 212
54. A train covers 250 km at 51 km/h. Approximate time taken is:
(A) 4 hours (B) 5 hours (C) 7 hours (D) 6 hours
55. If $x = 18$, find $4x + 6$.
(A) 78 (B) 76 (C) 72 (D) 66
56. Find the area of a rectangle with length 10 cm and breadth 11 cm.
(A) 110 sq cm (B) 120 sq cm (C) 99 sq cm (D) 42 sq cm
57. Divide Rs. 136 in the ratio 3:5. What is the first share?
(A) 51 (B) 54 (C) 46 (D) 85
58. Simplify: $26 + 25$.
(A) 1 (B) 650 (C) 115 (D) 51
59. What is 20% of 82?
(A) 15 (B) 21 (C) 18 (D) 16
60. Find the LCM of 13 and 27.
(A) 364 (B) 324 (C) 1 (D) 351
61. A shopkeeper buys an article for Rs. 278 and gains 20%. Find the selling price.
(A) 258 (B) 343 (C) 333 (D) 323
62. 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
63. If $x = 31$, find $6x + 6$.
(A) 255 (B) 186 (C) 192 (D) 180
64. Find the area of a rectangle with length 18 cm and breadth 7 cm.
(A) 50 sq cm (B) 144 sq cm (C) 126 sq cm (D) 119 sq cm
65. Divide Rs. 176 in the ratio 6:5. What is the first share?
(A) 91 (B) 102 (C) 96 (D) 80
66. Simplify: $50 + 33$.
(A) 83 (B) 1650 (C) 17 (D) 155
67. What is 10% of 20?
(A) 7 (B) 4 (C) 2 (D) 1
68. Find the LCM of 21 and 35.
(A) 105 (B) 126 (C) 7 (D) 70
69. A shopkeeper buys an article for Rs. 334 and gains 30%. Find the selling price.
(A) 304 (B) 444 (C) 424 (D) 434
70. 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

General Intelligence and Reasoning

71. $OP : QR :: ST : ?$
(A) UV (B) VW (C) TU (D) RS
72. If POINT is written in reverse order, what will it be?
(A) INOPT (B) TNIOP (C) TPOIN (D) OINTP
73. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
74. If square means multiplying a number by itself, what is the square of 7?
(A) 49 (B) 56 (C) 42 (D) 14
75. 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
76. 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
77. Find the next number: 3, 8, 13, 18, ?
(A) 25 (B) 18 (C) 28 (D) 23
78. $DE : FG :: HI : ?$

- (A) KL (B) GH (C) IJ (D) JK
79. If BRAVE is written in reverse order, what will it be?
(A) ABERV (B) EBRAV (C) EVARB (D) RAVEB
80. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango
81. If square means multiplying a number by itself, what is the square of 8?
(A) 56 (B) 64 (C) 16 (D) 72
82. A person faces North, turns right, then again turns right, then turns left. Which direction is the person facing?
(A) West (B) North (C) East (D) South
83. Pointing to a woman, Ravi says, 'She is the sister of my father.' How is the woman related to Ravi?
(A) Daughter (B) Sister (C) Aunt (D) Mother
84. Find the next number: 5, 10, 15, 20, ?
(A) 25 (B) 20 (C) 30 (D) 27
85. KL : MN :: OP : ?
(A) RS (B) PQ (C) QR (D) NO
86. If TRAIN is written in reverse order, what will it be?
(A) NIART (B) NTRAI (C) RAIN T (D) AINRT
87. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple
88. If square means multiplying a number by itself, what is the square of 9?
(A) 90 (B) 18 (C) 72 (D) 81
89. 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
90. 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
91. Find the next number: 2, 7, 12, 17, ?
(A) 24 (B) 17 (C) 27 (D) 22
92. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ
93. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC
94. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato
95. If square means multiplying a number by itself, what is the square of 4?
(A) 20 (B) 12 (C) 8 (D) 16
96. 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
97. 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
98. Find the next number: 4, 9, 14, 19, ?
(A) 26 (B) 24 (C) 29 (D) 19
99. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM
100. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP

Answer Key

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