RRB NTPC CBT-1 Practice Paper 6

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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

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

(A) Zakir Husain (B) V. V. Giri (C) Dr. S. Radhakrishnan (D) Dr. Rajendra Prasad

25. Which is the highest civilian award in India?
(A) Padma Bhushan (B) Param Vir Chakra (C) Bharat Ratna (D) Padma Vibhushan

26. The main source of energy for Earth is:
(A) Wind (B) Ocean tides (C) Moon (D) Sun

27. Which vitamin is produced in the skin in sunlight?
(A) Vitamin A (B) Vitamin K (C) Vitamin B12 (D) Vitamin D

28. The chemical formula of water is:
(A) NaCl (B) CO2 (C) O2 (D) H2O

29. Which metal is liquid at room temperature?
(A) Iron (B) Mercury (C) Copper (D) Aluminium

30. The Quit India Movement was launched in:
(A) 1920 (B) 1919 (C) 1942 (D) 1930

31. Which organ purifies blood in the human body?
(A) Kidney (B) Liver (C) Heart (D) Lungs

32. Which state has the longest coastline in India?
(A) Tamil Nadu (B) Gujarat (C) Kerala (D) Andhra Pradesh

33. The Tropic of Cancer passes through how many Indian states?
(A) 8 (B) 7 (C) 6 (D) 9

34. Which is the currency of Japan?
(A) Ruble (B) Dollar (C) Won (D) Yen

35. Who discovered the law of gravitation?
(A) Galileo Galilei (B) Albert Einstein (C) Kepler (D) Isaac Newton

36. Which day is celebrated as National Science Day in India?
(A) 15 August (B) 28 February (C) 5 September (D) 2 October

37. The Planning Commission was replaced by:
(A) Finance Commission (B) GST Council (C) NITI Aayog (D) Election Commission

38. The first passenger train in India ran between:
(A) Delhi and Agra (B) Kolkata and Howrah (C) Chennai and Arakkonam (D) Mumbai and Thane

39. Which is the longest bone in the human body?
(A) Tibia (B) Femur (C) Humerus (D) Radius

40. The pH value of pure water at room temperature is:
(A) 7 (B) 5 (C) 9 (D) 3

Mathematics

41. Divide Rs. 50 in the ratio 2:3. What is the first share?
(A) 20 (B) 22 (C) 17 (D) 30

42. Simplify: 28 + 25.
(A) 3 (B) 700 (C) 117 (D) 53

43. What is 15% of 44?
(A) 5 (B) 11 (C) 8 (D) 7

44. Find the LCM of 15 and 27.
(A) 150 (B) 108 (C) 3 (D) 135

45. A shopkeeper buys an article for Rs. 182 and gains 30%. Find the selling price.
(A) 152 (B) 246 (C) 236 (D) 226

46. A train covers 170 km at 59 km/h. Approximate time taken is:
(A) 5 hours (B) 2 hours (C) 3 hours (D) 4 hours

47. If x = 13, find 2x + 7.
(A) 33 (B) 26 (C) 28 (D) 19

48. Find the area of a rectangle with length 17 cm and breadth 7 cm.
(A) 48 sq cm (B) 136 sq cm (C) 119 sq cm (D) 112 sq cm

49. Divide Rs. 144 in the ratio 5:3. What is the first share?
(A) 87 (B) 95 (C) 90 (D) 54

50. Simplify: 52 + 33.
(A) 85 (B) 1716 (C) 19 (D) 157

51. What is 5% of 52?
(A) 7 (B) 4 (C) 3 (D) 1

52. Find the LCM of 23 and 35.
(A) 805 (B) 828 (C) 1 (D) 770

53. A shopkeeper buys an article for Rs. 238 and gains 10%. Find the selling price.
(A) 228 (B) 271 (C) 251 (D) 261

54. A train covers 250 km at 37 km/h. Approximate time taken is:
(A) 9 hours (B) 8 hours (C) 6 hours (D) 7 hours

55. If x = 21, find 4x + 7.
(A) 88 (B) 84 (C) 77 (D) 91

56. Find the area of a rectangle with length 10 cm and breadth 15 cm.
(A) 50 sq cm (B) 160 sq cm (C) 135 sq cm (D) 150 sq cm

57. Divide Rs. 102 in the ratio 3:3. What is the first share?
(A) 130 (B) 48 (C) 54 (D) 51

58. Simplify: 26 + 41.
(A) -15 (B) 67 (C) 15 (D) 1066

59. What is 20% of 60?
(A) 14 (B) 11 (C) 17 (D) 12

60. Find the LCM of 13 and 19.
(A) 228 (B) 1 (C) 247 (D) 260

61. A shopkeeper buys an article for Rs. 294 and gains 20%. Find the selling price.
(A) 362 (B) 274 (C) 342 (D) 352

62. A train covers 150 km at 45 km/h. Approximate time taken is:
(A) 3 hours (B) 4 hours (C) 5 hours (D) 2 hours

63. If x = 36, find 6x + 7.
(A) 216 (B) 223 (C) 222 (D) 209

64. Find the area of a rectangle with length 18 cm and breadth 11 cm.
(A) 187 sq cm (B) 198 sq cm (C) 58 sq cm (D) 216 sq cm

65. Divide Rs. 144 in the ratio 6:3. What is the first share?
(A) 102 (B) 93 (C) 96 (D) 48

66. Simplify: 50 + 49.
(A) 99 (B) 2450 (C) 187 (D) 1

67. What is 10% of 68?
(A) 7 (B) 5 (C) 8 (D) 11

68. Find the LCM of 21 and 27.
(A) 189 (B) 210 (C) 3 (D) 162

69. A shopkeeper buys an article for Rs. 350 and gains 30%. Find the selling price.
(A) 455 (B) 465 (C) 320 (D) 445

70. A train covers 230 km at 53 km/h. Approximate time taken is:
(A) 6 hours (B) 4 hours (C) 5 hours (D) 3 hours

General Intelligence and Reasoning

71. Find the odd one out.
(A) Banana (B) Potato (C) Mango (D) Apple

72. If square means multiplying a number by itself, what is the square of 5?
(A) 30 (B) 10 (C) 20 (D) 25

73. 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

74. 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

75. Find the next number: 6, 11, 16, 21, ?
(A) 28 (B) 21 (C) 31 (D) 26

76. RS : TU :: VW : ?
(A) WX (B) XY (C) UV (D) YZ

77. If CLOCK is written in reverse order, what will it be?
(A) LOCKC (B) CCKLO (C) KCLOC (D) KCOLC

78. Find the odd one out.
(A) Banana (B) Mango (C) Apple (D) Potato

79. If square means multiplying a number by itself, what is the square of 6?
(A) 42 (B) 30 (C) 12 (D) 36

80. 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

81. 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

82. Find the next number: 3, 8, 13, 18, ?
(A) 25 (B) 23 (C) 28 (D) 18

83. GH : IJ :: KL : ?
(A) NO (B) JK (C) MN (D) LM

84. If PLANT is written in reverse order, what will it be?
(A) TNALP (B) TPLAN (C) ALNPT (D) LANTP

85. Find the odd one out.
(A) Apple (B) Banana (C) Mango (D) Potato

86. If square means multiplying a number by itself, what is the square of 7?
(A) 49 (B) 56 (C) 14 (D) 42

87. 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

88. 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

89. Find the next number: 5, 10, 15, 20, ?
(A) 27 (B) 30 (C) 25 (D) 20

90. NO : PQ :: RS : ?
(A) QR (B) TU (C) UV (D) ST

91. If POINT is written in reverse order, what will it be?
(A) INOPT (B) OINTP (C) TPOIN (D) TNIOP

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) 72 (B) 16 (C) 64 (D) 56

94. 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

95. 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

96. Find the next number: 2, 7, 12, 17, ?
(A) 27 (B) 24 (C) 17 (D) 22

97. CD : EF :: GH : ?
(A) IJ (B) HI (C) JK (D) FG

98. If BRAVE is written in reverse order, what will it be?
(A) EVARB (B) RAVEB (C) EBRAV (D) ABERV

99. Find the odd one out.
(A) Potato (B) Banana (C) Apple (D) Mango

100. If square means multiplying a number by itself, what is the square of 9?
(A) 90 (B) 81 (C) 72 (D) 18

Answer Key

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