

# Railway Group D CBT Mock Test 7

Based on official RRB Level 1 CBT pattern: 100 questions, 100 marks, 90 minutes

Subject	Questions	Marks
General Science	25	25
Mathematics	25	25
General Intelligence and Reasoning	30	30
General Awareness and Current Affairs	20	20
<b>Total</b>	<b>100</b>	<b>100</b>

- Time allowed: 90 minutes. Eligible PwBD candidates with scribe should follow the official time rules.
- Each question carries 1 mark. Negative marking: 1/3 mark for each wrong answer.
- Attempt easy questions first. Avoid blind guessing.
- This is practice material for students. Always verify latest exam updates from official RRB websites.

Answer Key is provided at the end of this PDF.

## General Science

1. Which scale is used to measure earthquake intensity commonly?

- A. Kelvin scale                      B. Beaufort scale                      C. pH scale                      D. Richter scale

2. Which process changes water vapour into liquid water?

- A. Evaporation                      B. Condensation                      C. Melting                      D. Sublimation

3. Which instrument is used to measure humidity?

- A. Ammeter                      B. Thermometer                      C. Hygrometer                      D. Barometer

4. Which device measures speed of a vehicle?

- A. Odometer                      B. Speedometer                      C. Ammeter                      D. Barometer

5. Which metal is liquid at room temperature?

- A. Copper                      B. Aluminium                      C. Mercury                      D. Iron

6. The main gas present in air is:

- A. Oxygen                      B. Hydrogen                      C. Nitrogen                      D. Carbon dioxide

7. Which disease is spread by mosquitoes?

- A. Diabetes                      B. Rickets                      C. Scurvy                      D. Malaria

8. Which law explains action and reaction?

- A. Newton's second law                      B. Newton's first law                      C. Newton's third law                      D. Ohm's law

9. Which element has chemical symbol Fe?

- A. Fluorine                      B. Francium                      C. Lead                      D. Iron

10. The process by which plants make food is called:

- A. Respiration                      B. Digestion                      C. Transpiration                      D. Photosynthesis

11. Which is the largest gland in the human body?

- A. Pancreas                      B. Thyroid                      C. Liver                      D. Pituitary

12. The speed of light in vacuum is approximately:

- A.  $3 \times 10^6$  m/s                      B.  $3 \times 10^5$  km/h                      C.  $3 \times 10^8$  m/s                      D. 300 m/s

13. Which energy transformation occurs in an electric bulb?

- A. Heat to sound                      B. Chemical to mechanical                      C. Mechanical to electrical                      D. Electrical to light and heat

14. Which disease is caused by iodine deficiency?

- A. Scurvy                      B. Anaemia                      C. Rickets                      D. Goitre

15. The hardest natural substance is:

- A. Diamond                      B. Gold                      C. Graphite                      D. Iron

16. Which gas is poisonous and combines with haemoglobin?

- A. Oxygen                      B. Carbon monoxide                      C. Helium                      D. Nitrogen

17. Which chemical is used in baking soda?

- A. Acetic acid                      B. Calcium oxide                      C. Sodium chloride                      D. Sodium bicarbonate

18. Which salt is common table salt?

- A. Sodium bicarbonate                      B. Calcium carbonate                      C. Potassium nitrate                      D. Sodium chloride

19. Which is the largest planet in the Solar System?

- A. Earth                      B. Saturn                      C. Jupiter                      D. Mars

20. Which lens is used in a magnifying glass?

- A. Convex lens                      B. Plane glass                      C. Prism                      D. Concave lens

21. Which blood cells help in clotting of blood?

- A. WBC                      B. Platelets                      C. RBC                      D. Plasma

22. Which part of the brain controls balance?

- A. Cerebellum                      B. Medulla                      C. Spinal cord                      D. Cerebrum

23. Which type of reproduction involves only one parent?

- A. Asexual reproduction                      B. External fertilisation                      C. Sexual reproduction                      D. Internal fertilisation



47. Marked price of an item is Rs. 1500. If a discount of 12% is given, what is the selling price?  
 A. 1319 Rs.                              B. 1322 Rs.                              C. 1321 Rs.                              D. 1320 Rs.
48. If  $4x + 14 = 46$ , then find  $x$ .  
 A. 10    B. 7    C. 8    D. 9
49. Find the LCM of 18 and 30.  
 A. 89    B. 91    C. 90    D. 92
50. A sum of 117 is divided in the ratio 4:5. What is the first part?  
 A. 51    B. 54    C. 53    D. 52

## General Intelligence and Reasoning

51. If COACH is coded as DPBDI, then how will YARD be coded?  
 A. ACTF    B. BDUG    C. ZBSE    D. CEVH
52. If '\*' means multiplication and '+' has its usual meaning, find  $3 * 3 + 4$ .  
 A. 12    B. 13    C. 14    D. 15
53. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?  
 A. Some roses are red                              B. All red things are roses                              C. All flowers are roses                              D. All roses are flowers
54. Find the odd one out: January, March, Sunday, July.  
 A. March    B. July    C. January    D. Sunday
55. A person walks 5 km east and then 4 km north. How far is he from the starting point?  
 A. 6.4 km    B. 7.4 km    C. 8.4 km    D. 5.4 km
56. Pointing to a woman, Ravi said, 'She is the daughter of my mother's only son.' How is the woman related to Ravi?  
 A. Sister    B. Mother    C. Wife    D. Daughter
57. Find the odd one out: Red, Blue, Green, Chair.  
 A. Blue    B. Chair    C. Red    D. Green
58. Find the next letter in the series: L M N O P ?  
 A. Q    B. R    C. P    D. S
59. A person walks 5 km east and then 8 km north. How far is he from the starting point?  
 A. 8.43 km    B. 9.43 km    C. 10.43 km    D. 11.43 km
60. Find the next number in the series: 11, 16, 21, 26, 31, ?  
 A. 36    B. 38    C. 37    D. 35
61. If the order of digits in 246 is reversed, what number is formed?  
 A. 462    B. 652    C. 246    D. 642
62. A person walks 8 km east and then 8 km north. How far is he from the starting point?  
 A. 11.31 km    B. 12.31 km    C. 13.31 km    D. 10.31 km
63. Find the missing number:  $5 \times 11 = ?$   
 A. 57    B. 54    C. 56    D. 55
64. In a class of 40 students, Mohan ranks 12th from the top. What is his rank from the bottom?  
 A. 31    B. 29    C. 30    D. 28
65. Choose the item that does not belong to the group: 2, 3, 5, 9.  
 A. 9    B. 5    C. 2    D. 3
66. If '\*' means multiplication and '+' has its usual meaning, find  $3 * 6 + 12$ .  
 A. 32    B. 31    C. 29    D. 30
67. Which diagram relationship is best represented by: Animals, Dogs, Cats?  
 A. All three are separate                              B. Animals are within Dogs                              C. Dogs and Cats overlap completely                              D. Dogs and Cats are separate groups within Animals
68. Find the odd one out: Circle, Triangle, Square, Cube.  
 A. Square    B. Triangle    C. Circle    D. Cube

69. If '\*' means multiplication and '+' has its usual meaning, find  $6 * 3 + 10$ .  
 A. 29                                      B. 30                                      C. 28                                      D. 27
70. Choose the item that does not belong to the group: Kilogram, Metre, Second, Banana.  
 A. Kilogram                                      B. Metre                                      C. Banana                                      D. Second
71. Find the missing number:  $5 \times 12 = ?$   
 A. 59                                      B. 60                                      C. 62                                      D. 61
72. If '\*' means multiplication and '+' has its usual meaning, find  $3 * 3 + 12$ .  
 A. 23                                      B. 20                                      C. 22                                      D. 21
73. Find the next number in the series: 17, 20, 23, 26, 29, ?  
 A. 33                                      B. 31                                      C. 34                                      D. 32
74. If '\*' means multiplication and '+' has its usual meaning, find  $9 * 9 + 5$ .  
 A. 87                                      B. 85                                      C. 86                                      D. 88
75. Choose the item that does not belong to the group: Rose, Lotus, Lily, Tiger.  
 A. Rose                                      B. Tiger                                      C. Lotus                                      D. Lily
76. Find the next letter in the series: K N Q T W ?  
 A. Z                                      B. Y                                      C. A                                      D. B
77. If PLATE is coded as SODWH, then how will POST be coded?  
 A. TSWX                                      B. UTXY                                      C. RQUV                                      D. SRVW
78. In a class of 45 students, Mohan ranks 12th from the top. What is his rank from the bottom?  
 A. 35                                      B. 34                                      C. 33                                      D. 36
79. Cow is related to Calf in the same way as Dog is related to \_\_\_\_\_.  
 A. Puppy                                      B. Den                                      C. School                                      D. Water
80. Find the missing number:  $9 \times 11 = ?$   
 A. 100                                      B. 99                                      C. 98                                      D. 101

## General Awareness and Current Affairs

81. Who appoints the Chief Election Commissioner of India?  
 A. President of India                                      B. Lok Sabha Speaker                                      C. Prime Minister                                      D. Chief Justice of India
82. Which state is famous for Kaziranga National Park?  
 A. Assam                                      B. Madhya Pradesh                                      C. Gujarat                                      D. West Bengal
83. Which day is celebrated as Independence Day in India?  
 A. 15 August                                      B. 26 January                                      C. 2 October                                      D. 5 September
84. Which Indian state has the longest coastline?  
 A. Maharashtra                                      B. Gujarat                                      C. Andhra Pradesh                                      D. Tamil Nadu
85. Who was the first Indian to win the Nobel Prize?  
 A. Mother Teresa                                      B. Amartya Sen                                      C. Rabindranath Tagore                                      D. C. V. Raman
86. Which is the upper house of Parliament?  
 A. Vidhan Sabha                                      B. Gram Sabha                                      C. Rajya Sabha                                      D. Lok Sabha
87. Indian Railways was founded in which year with the first passenger train?  
 A. 1905                                      B. 1857                                      C. 1947                                      D. 1853
88. Which city hosted the 2024 Summer Olympics?  
 A. Paris                                      B. London                                      C. Los Angeles                                      D. Tokyo
89. The RBI was established in:  
 A. 1950                                      B. 1947                                      C. 1920                                      D. 1935
90. Which Indian scientist won the Nobel Prize in Physics in 1930?  
 A. Vikram Sarabhai                                      B. C. V. Raman                                      C. J. C. Bose                                      D. Homi Bhabha
91. Who wrote Vande Mataram?  
 A. Bankim Chandra Chatterjee                                      B. Rabindranath Tagore                                      C. Premchand                                      D. Sarojini Naidu

**92. Who wrote the Indian national anthem?**

- A. Mahatma Gandhi                      B. Bankim Chandra Chatterjee                      C. Sarojini Naidu                      D. Rabindranath Tagore

**93. Which movement was launched by Mahatma Gandhi in 1942?**

- A. Quit India Movement                      B. Civil Disobedience Movement                      C. Swadeshi Movement                      D. Non-Cooperation Movement

**94. Railway Group D Level 1 posts are under which pay matrix level?**

- A. Level 5                      B. Level 1                      C. Level 2                      D. Level 3

**95. Which Indian city is known as the Silicon Valley of India?**

- A. Chennai                      B. Bengaluru                      C. Pune                      D. Hyderabad

**96. Which country won the ICC T20 World Cup 2024?**

- A. India                      B. Australia                      C. England                      D. South Africa

**97. The Parliament of India consists of Lok Sabha, Rajya Sabha and:**

- A. Supreme Court                      B. Prime Minister                      C. President                      D. Election Commission

**98. The United Nations was founded in:**

- A. 1919                      B. 1950                      C. 1945                      D. 1947

**99. Which sport is associated with the Thomas Cup?**

- A. Football                      B. Kabaddi                      C. Badminton                      D. Tennis

**100. Which country hosted the 2024 Summer Olympics?**

- A. China                      B. Japan                      C. Brazil                      D. France

# Answer Key

Q.No	Ans	Q.No	Ans	Q.No	Ans	Q.No	Ans
1	D	26	C	51	C	76	A
2	B	27	B	52	B	77	D
3	C	28	D	53	D	78	B
4	B	29	D	54	D	79	A
5	C	30	D	55	A	80	B
6	C	31	B	56	D	81	A
7	D	32	D	57	B	82	A
8	C	33	C	58	A	83	A
9	D	34	A	59	B	84	B
10	D	35	C	60	A	85	C
11	C	36	A	61	D	86	C
12	C	37	D	62	A	87	D
13	D	38	A	63	D	88	A
14	D	39	D	64	B	89	D
15	A	40	C	65	A	90	B
16	B	41	B	66	D	91	A
17	D	42	A	67	D	92	D
18	D	43	A	68	D	93	A
19	C	44	D	69	C	94	B
20	A	45	D	70	C	95	B
21	B	46	D	71	B	96	A
22	A	47	D	72	D	97	C
23	A	48	C	73	D	98	C
24	A	49	C	74	C	99	C
25	D	50	D	75	B	100	D

Note: These questions are designed for practice and mock-test preparation. Current affairs should be updated with the latest 6 to 8 months before the actual examination.