

Railway Group D CBT Mock Test 4

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
Total	100	100

- 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 organelle is called the powerhouse of the cell?

- A. Ribosome B. Nucleus C. Golgi body D. Mitochondria

2. The red colour of blood is due to:

- A. Haemoglobin B. Plasma C. Chlorophyll D. Platelets

3. Which disease is caused by deficiency of Vitamin C?

- A. Rickets B. Anaemia C. Scurvy D. Night blindness

4. The SI unit of work is:

- A. Newton B. Volt C. Joule D. Watt

5. Which acid is present in lemon?

- A. Hydrochloric acid B. Acetic acid C. Lactic acid D. Citric acid

6. Which gas is used by plants for photosynthesis?

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

7. Which vitamin deficiency causes rickets?

- A. Vitamin D B. Vitamin A C. Vitamin C D. Vitamin K

8. Which is the unit of frequency?

- A. Watt B. Hertz C. Joule D. Newton

9. Sound cannot travel through:

- A. Steel B. Air C. Vacuum D. Water

10. Which metal is the best conductor of electricity?

- A. Mercury B. Lead C. Iron D. Silver

11. Which acid is present in vinegar?

- A. Citric acid B. Lactic acid C. Acetic acid D. Nitric acid

12. Which part of the cell contains genetic material?

- A. Cytoplasm B. Cell wall C. Mitochondria D. Nucleus

13. Which is a physical change?

- A. Cooking of food B. Melting of ice C. Rusting of iron D. Burning of paper

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

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

15. The atomic number of carbon is:

- A. 8 B. 6 C. 14 D. 12

16. Which is used to prevent rusting?

- A. Washing with water B. Keeping in moist air C. Painting D. Heating only

17. Which is the nearest star to Earth?

- A. Polaris B. Sirius C. Sun D. Alpha Centauri

18. The speed of light in vacuum is approximately:

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

19. Which organ produces bile?

- A. Pancreas B. Kidney C. Stomach D. Liver

20. Which disease is caused by iodine deficiency?

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

21. Which is a renewable source of energy?

- A. Coal B. Natural gas C. Solar energy D. Petroleum

22. Which is the main component of natural gas?

- A. Ethane B. Propane C. Methane D. Butane

23. Which non-metal is a good conductor of electricity?

- A. Sulphur B. Phosphorus C. Iodine D. Graphite

24. Which disease is spread by mosquitoes?

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

25. Which type of reproduction involves only one parent?

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

Mathematics

26. Find the volume of a cuboid of length 10 cm, breadth 6 cm and height 4 cm.

- A. 241 cu cm B. 239 cu cm C. 240 cu cm D. 242 cu cm

27. A train of length 240 m runs at 45 km/h. How much time will it take to cross a pole?

- A. 19.2 sec B. 18.2 sec C. 20.2 sec D. 21.2 sec

28. Find the volume of a cuboid of length 5 cm, breadth 4 cm and height 3 cm.

- A. 60 cu cm B. 62 cu cm C. 59 cu cm D. 61 cu cm

29. Find the area of a rectangle whose length is 24 cm and breadth is 16 cm.

- A. 383 sq cm B. 386 sq cm C. 385 sq cm D. 384 sq cm

30. Find the compound interest on Rs. 5000 at 10% per annum for 2 years compounded annually.

- A. 1049 Rs. B. 1051 Rs. C. 1052 Rs. D. 1050 Rs.

31. A sum of 150 is divided in the ratio 7:8. What is the first part?

- A. 69 B. 72 C. 71 D. 70

32. Find the volume of a cuboid of length 8 cm, breadth 5 cm and height 3 cm.

- A. 121 cu cm B. 120 cu cm C. 122 cu cm D. 119 cu cm

33. Find the HCF of 96 and 120.

- A. 23 B. 25 C. 24 D. 26

34. Find the average of 12, 40, 70, 74, 55.

- A. 51.2 B. 52.2 C. 50.2 D. 49.2

35. Find the compound interest on Rs. 1000 at 5% per annum for 2 years compounded annually.

- A. 102.5 Rs. B. 104.5 Rs. C. 101.5 Rs. D. 103.5 Rs.

36. How many complete weeks are there in 63 days?

- A. 10 weeks B. 9 weeks C. 8 weeks D. 11 weeks

37. What is the square of 19?

- A. 361 B. 362 C. 363 D. 360

38. Find the simple interest on Rs. 4000 at 12% per annum for 3 years.

- A. 1441 Rs. B. 1440 Rs. C. 1439 Rs. D. 1442 Rs.

39. A sum of 60 is divided in the ratio 2:3. What is the first part?

- A. 24 B. 23 C. 26 D. 25

40. Pipe A fills a tank in 8 hours and Pipe B fills it in 16 hours. How long will both take together?

- A. 5.33 hours B. 4.33 hours C. 6.33 hours D. 7.33 hours

41. A shopkeeper buys an article for Rs. 1200 and sells it at 12% profit. What is the selling price?

- A. 1343 Rs. B. 1345 Rs. C. 1344 Rs. D. 1346 Rs.

42. Marked price of an item is Rs. 1800. If a discount of 12% is given, what is the selling price?

- A. 1586 Rs. B. 1584 Rs. C. 1585 Rs. D. 1583 Rs.

43. Marked price of an item is Rs. 1200. If a discount of 12% is given, what is the selling price?

- A. 1055 Rs. B. 1058 Rs. C. 1056 Rs. D. 1057 Rs.

44. Pipe A fills a tank in 15 hours and Pipe B fills it in 16 hours. How long will both take together?

- A. 6.74 hours B. 7.74 hours C. 8.74 hours D. 9.74 hours

45. Find the average of 52, 22, 15, 38, 62.

- A. 38.8 B. 37.8 C. 39.8 D. 36.8

46. What is 45% of 240?

- A. 108 B. 107 C. 110 D. 109

47. Find the area of a rectangle whose length is 24 cm and breadth is 10 cm.
 A. 240 sq cm B. 239 sq cm C. 241 sq cm D. 242 sq cm
48. What is the square of 22?
 A. 483 B. 484 C. 486 D. 485
49. What is the square of 14?
 A. 197 B. 196 C. 198 D. 195
50. A shopkeeper buys an article for Rs. 400 and sells it at 30% profit. What is the selling price?
 A. 519 Rs. B. 520 Rs. C. 522 Rs. D. 521 Rs.

General Intelligence and Reasoning

51. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?
 A. All flowers are roses B. All red things are roses C. Some roses are red D. All roses are flowers
52. Find the missing number: $7 \times 3 = ?$
 A. 20 B. 23 C. 21 D. 22
53. Which diagram relationship is best represented by: Animals, Dogs, Cats?
 A. Dogs and Cats are separate groups within Animals B. Dogs and Cats overlap completely C. All three are separate D. Animals are within Dogs
54. Find the next number in the series: 11, 14, 17, 20, 23, ?
 A. 28 B. 26 C. 25 D. 27
55. Bird is related to Nest in the same way as Lion is related to _____.
 A. School B. Writing C. Water D. Den
56. If the order of digits in 468 is reversed, what number is formed?
 A. 864 B. 684 C. 874 D. 468
57. If TRACK is coded as USBDL, then how will GATE be coded?
 A. KEXI B. HBUF C. JDWH D. ICVG
58. Choose the item that does not belong to the group: Kilogram, Metre, Second, Banana.
 A. Banana B. Second C. Kilogram D. Metre
59. Fish is related to Water in the same way as Bird is related to _____.
 A. Den B. Water C. Air D. School
60. If the order of digits in 123 is reversed, what number is formed?
 A. 123 B. 231 C. 321 D. 331
61. If '*' means multiplication and '+' has its usual meaning, find $2 * 9 + 13$.
 A. 30 B. 32 C. 31 D. 33
62. If '*' means multiplication and '+' has its usual meaning, find $2 * 4 + 18$.
 A. 27 B. 28 C. 26 D. 25
63. Choose the item that does not belong to the group: 2, 3, 5, 9.
 A. 2 B. 9 C. 5 D. 3
64. Find the next number in the series: 11, 18, 25, 32, 39, ?
 A. 45 B. 47 C. 46 D. 48
65. Find the missing number: $8 \times 6 = ?$
 A. 48 B. 47 C. 50 D. 49
66. Find the next number in the series: 6, 8, 10, 12, 14, ?
 A. 16 B. 17 C. 15 D. 18
67. If GROUP is coded as JURXS, then how will POST be coded?
 A. TSWX B. SRVW C. UTXY D. RQUV
68. Find the next letter in the series: I L O R U ?
 A. W B. X C. Z D. Y

69. In a class of 40 students, Mohan ranks 12th from the top. What is his rank from the bottom?
 A. 30 B. 29 C. 28 D. 31
70. Book is related to Reading in the same way as Pen is related to _____.
 A. School B. Water C. Den D. Writing
71. If TRAIN is coded as USBJO, then how will POST be coded?
 A. QPTU B. RQUV C. SRVW D. TSWX
72. A person walks 5 km east and then 4 km north. How far is he from the starting point?
 A. 8.4 km B. 7.4 km C. 5.4 km D. 6.4 km
73. Find the odd one out: Iron, Copper, Silver, Wood.
 A. Silver B. Copper C. Iron D. Wood
74. Find the next letter in the series: O P Q R S ?
 A. S B. U C. T D. V
75. Find the next letter in the series: I K M O Q ?
 A. T B. R C. S D. U
76. If the order of digits in 357 is reversed, what number is formed?
 A. 357 B. 763 C. 573 D. 753
77. If '*' means multiplication and '+' has its usual meaning, find $5 * 6 + 6$.
 A. 37 B. 38 C. 35 D. 36
78. Find the next number in the series: 7, 13, 19, 25, 31, ?
 A. 38 B. 39 C. 36 D. 37
79. Find the next letter in the series: U V W X Y ?
 A. B B. Z C. Y D. A
80. If '*' means multiplication and '+' has its usual meaning, find $3 * 8 + 18$.
 A. 41 B. 43 C. 44 D. 42

General Awareness and Current Affairs

81. Which ministry administers Indian Railways?
 A. Ministry of Commerce B. Ministry of Road Transport C. Ministry of Railways D. Ministry of Home Affairs
82. Who wrote Vande Mataram?
 A. Premchand B. Sarojini Naidu C. Rabindranath Tagore D. Bankim Chandra Chatterjee
83. The Planning Commission was replaced by:
 A. NITI Aayog B. Election Commission C. GST Council D. Finance Commission
84. Which railway zone has headquarters at Chennai?
 A. Western Railway B. Eastern Railway C. Southern Railway D. Northern Railway
85. Which country hosted the 2024 Summer Olympics?
 A. France B. Japan C. China D. Brazil
86. The Tropic of Cancer passes through how many Indian states?
 A. 7 B. 8 C. 6 D. 9
87. Gir National Park is famous for:
 A. Tigers B. Asiatic lions C. Elephants D. One-horned rhinoceros
88. Which is the smallest state of India by area?
 A. Tripura B. Sikkim C. Goa D. Manipur
89. Which Indian mission studied the Sun from L1 point?
 A. Gaganyaan B. Mangalyaan C. Chandrayaan-3 D. Aditya-L1
90. Which is the lower house of Parliament?
 A. Rajya Sabha B. Supreme Court C. Lok Sabha D. Vidhan Parishad
91. Which day is celebrated as Independence Day in India?
 A. 5 September B. 15 August C. 2 October D. 26 January

92. Which classical dance form belongs to Tamil Nadu?

- A. Bharatanatyam B. Kathak C. Manipuri D. Kathakali

93. Which is the largest state of India by area?

- A. Rajasthan B. Madhya Pradesh C. Uttar Pradesh D. Maharashtra

94. Indian Railways was founded in which year with the first passenger train?

- A. 1905 B. 1947 C. 1853 D. 1857

95. The first railway line in India ran between:

- A. Delhi and Agra B. Mumbai and Thane C. Kolkata and Howrah D. Chennai and Bengaluru

96. Which is the capital of Telangana?

- A. Hyderabad B. Vijayawada C. Warangal D. Visakhapatnam

97. Which river is known as the Ganga of the South?

- A. Godavari B. Narmada C. Krishna D. Kaveri

98. Who was the first Prime Minister of India?

- A. Jawaharlal Nehru B. Mahatma Gandhi C. Sardar Patel D. Lal Bahadur Shastri

99. The currency of Japan is:

- A. Dollar B. Yen C. Won D. Euro

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

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

Answer Key

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

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.