

Railway Group D CBT Mock Test 3

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 part of the cell contains genetic material?

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

2. Which organ controls the nervous system?

- A. Liver B. Heart C. Kidney D. Brain

3. Which part of the plant conducts water?

- A. Petal B. Xylem C. Stomata D. Phloem

4. Which instrument is used to measure electric current?

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

5. Which type of energy is stored in food?

- A. Electrical energy B. Nuclear energy C. Sound energy D. Chemical energy

6. Which process changes water vapour into liquid water?

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

7. Which gas is commonly known as laughing gas?

- A. Nitrous oxide B. Methane C. Carbon monoxide D. Sulphur dioxide

8. The SI unit of pressure is:

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

9. Which gas is essential for respiration?

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

10. The SI unit of work is:

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

11. Which part of the brain controls balance?

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

12. Which instrument is used to measure humidity?

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

13. Which is used to prevent rusting?

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

14. Which gas is poisonous and combines with haemoglobin?

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

15. Which chemical is used in baking soda?

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

16. Which is the nearest star to Earth?

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

17. Which acid is present in lemon?

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

18. Which device is used to measure temperature?

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

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

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

20. Which disease is caused by iodine deficiency?

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

21. Which fibre is obtained from plants?

- A. Polyester B. Acrylic C. Nylon D. Cotton

22. The hardest natural substance is:

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

23. Which organ produces bile?

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

24. Which gas turns lime water milky?

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

25. Which blood group is called universal donor?

- A. A positive B. B negative C. O negative D. AB positive

Mathematics

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

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

27. Pipe A fills a tank in 12 hours and Pipe B fills it in 30 hours. How long will both take together?

- A. 8.57 hours B. 7.57 hours C. 9.57 hours D. 10.57 hours

28. Find the compound interest on Rs. 1000 at 10% per annum for 2 years compounded annually.

- A. 212 Rs. B. 209 Rs. C. 211 Rs. D. 210 Rs.

29. Pipe A fills a tank in 12 hours and Pipe B fills it in 16 hours. How long will both take together?

- A. 7.86 hours B. 5.86 hours C. 6.86 hours D. 8.86 hours

30. A train of length 180 m runs at 45 km/h. How much time will it take to cross a pole?

- A. 14.4 sec B. 16.4 sec C. 13.4 sec D. 15.4 sec

31. Marked price of an item is Rs. 1800. If a discount of 30% is given, what is the selling price?

- A. 1262 Rs. B. 1260 Rs. C. 1259 Rs. D. 1261 Rs.

32. Find the HCF of 96 and 120.

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

33. Find the LCM of 18 and 30.

- A. 92 B. 90 C. 91 D. 89

34. What is the square of 19?

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

35. Simplify: $43 + 5 \times 2 - 16$.

- A. 37 B. 38 C. 39 D. 36

36. Find the area of a rectangle whose length is 24 cm and breadth is 10 cm.

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

37. Ravi is 30 years old now. What will be his age after 3 years?

- A. 33 years B. 34 years C. 35 years D. 32 years

38. A train travels at 36 km/h for 2 hours. What distance does it cover?

- A. 72 km B. 71 km C. 73 km D. 74 km

39. What is the square of 21?

- A. 441 B. 440 C. 443 D. 442

40. Find the LCM of 24 and 36.

- A. 73 B. 72 C. 74 D. 71

41. A train of length 120 m runs at 45 km/h. How much time will it take to cross a pole?

- A. 8.6 sec B. 11.6 sec C. 9.6 sec D. 10.6 sec

42. Find the LCM of 12 and 18.

- A. 36 B. 38 C. 35 D. 37

43. Find the average of 60, 21, 35, 58, 40.

- A. 43.8 B. 44.8 C. 41.8 D. 42.8

44. Simplify: $13 + 7 \times 6 - 2$.

- A. 52 B. 55 C. 53 D. 54

45. A train of length 200 m runs at 72 km/h. How much time will it take to cross a pole?

- A. 11 sec B. 12 sec C. 10 sec D. 9 sec

46. Find the HCF of 72 and 108.

- A. 38 B. 36 C. 35 D. 37

47. Pipe A fills a tank in 15 hours and Pipe B fills it in 12 hours. How long will both take together?
 A. 6.67 hours B. 5.67 hours C. 8.67 hours D. 7.67 hours
48. What is 30% of 240?
 A. 73 B. 72 C. 71 D. 74
49. Simplify: $32 + 8 \times 3 - 5$.
 A. 51 B. 52 C. 50 D. 53
50. Find the compound interest on Rs. 5000 at 5% per annum for 2 years compounded annually.
 A. 512.5 Rs. B. 514.5 Rs. C. 513.5 Rs. D. 511.5 Rs.

General Intelligence and Reasoning

51. Pointing to a woman, Ravi said, 'She is the daughter of my mother's only son.' How is the woman related to Ravi?
 A. Daughter B. Sister C. Mother D. Wife
52. If '*' means multiplication and '+' has its usual meaning, find $5 * 3 + 5$.
 A. 20 B. 19 C. 22 D. 21
53. Find the missing number: $3 \times 8 = ?$
 A. 25 B. 26 C. 23 D. 24
54. Which diagram relationship is best represented by: Animals, Dogs, Cats?
 A. Dogs and Cats overlap completely B. All three are separate C. Dogs and Cats are separate groups within Animals D. Animals are within Dogs
55. If '*' means multiplication and '+' has its usual meaning, find $9 * 8 + 20$.
 A. 91 B. 93 C. 92 D. 94
56. If the order of digits in 246 is reversed, what number is formed?
 A. 246 B. 642 C. 462 D. 652
57. Find the odd one out: Red, Blue, Green, Chair.
 A. Green B. Blue C. Red D. Chair
58. Find the missing number: $2 \times 9 = ?$
 A. 19 B. 18 C. 20 D. 17
59. Find the odd one out: Apple, Mango, Banana, Potato.
 A. Potato B. Mango C. Apple D. Banana
60. Cow is related to Calf in the same way as Dog is related to _____.
 A. Den B. School C. Water D. Puppy
61. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?
 A. All roses are flowers B. Some roses are red C. All flowers are roses D. All red things are roses
62. Choose the item that does not belong to the group: Monday, Tuesday, Friday, Table.
 A. Monday B. Tuesday C. Friday D. Table
63. In a class of 45 students, Mohan ranks 5th from the top. What is his rank from the bottom?
 A. 41 B. 43 C. 42 D. 40
64. Find the next letter in the series: G J M P S ?
 A. V B. X C. U D. W
65. Find the next letter in the series: K N Q T W ?
 A. B B. A C. Y D. Z
66. Find the next number in the series: 4, 8, 12, 16, 20, ?
 A. 23 B. 26 C. 25 D. 24
67. If the order of digits in 468 is reversed, what number is formed?
 A. 468 B. 874 C. 684 D. 864
68. Find the missing number: $9 \times 6 = ?$
 A. 56 B. 54 C. 55 D. 53

69. If the order of digits in 681 is reversed, what number is formed?
 A. 186 B. 196 C. 816 D. 681
70. Fish is related to Water in the same way as Bird is related to _____.
 A. Air B. Water C. School D. Den
71. Choose the item that does not belong to the group: Rose, Lotus, Lily, Tiger.
 A. Lily B. Lotus C. Tiger D. Rose
72. Find the odd one out: Train, Bus, Car, Mango.
 A. Bus B. Train C. Mango D. Car
73. Choose the item that does not belong to the group: Kilogram, Metre, Second, Banana.
 A. Metre B. Kilogram C. Banana D. Second
74. In a class of 40 students, Mohan ranks 15th from the top. What is his rank from the bottom?
 A. 25 B. 28 C. 27 D. 26
75. If '*' means multiplication and '+' has its usual meaning, find $7 * 3 + 1$.
 A. 24 B. 21 C. 22 D. 23
76. If '*' means multiplication and '+' has its usual meaning, find $2 * 3 + 18$.
 A. 25 B. 23 C. 26 D. 24
77. If the order of digits in 579 is reversed, what number is formed?
 A. 985 B. 579 C. 975 D. 795
78. Find the next letter in the series: N O P Q R ?
 A. T B. S C. U D. R
79. Find the next number in the series: 3, 9, 15, 21, 27, ?
 A. 32 B. 33 C. 34 D. 35
80. Find the odd one out: January, March, Sunday, July.
 A. Sunday B. January C. July D. March

General Awareness and Current Affairs

81. Which movement was launched by Mahatma Gandhi in 1942?
 A. Non-Cooperation Movement B. Quit India Movement C. Civil Disobedience Movement D. Swadeshi Movement
82. Which language is written in the Devanagari script?
 A. Malayalam B. Hindi C. Tamil D. Telugu
83. Railway Group D Level 1 posts are under which pay matrix level?
 A. Level 2 B. Level 5 C. Level 1 D. Level 3
84. Indian Railways was founded in which year with the first passenger train?
 A. 1947 B. 1905 C. 1853 D. 1857
85. Which ministry administers Indian Railways?
 A. Ministry of Road Transport B. Ministry of Commerce C. Ministry of Home Affairs D. Ministry of Railways
86. Which planet is known as Earth's twin?
 A. Mars B. Jupiter C. Venus D. Mercury
87. Which is the longest written constitution in the world?
 A. French Constitution B. UK Constitution C. Constitution of India D. US Constitution
88. Which classical dance form belongs to Kerala?
 A. Odissi B. Bharatanatyam C. Kathak D. Kathakali
89. Who is called the Missile Man of India?
 A. A. P. J. Abdul Kalam B. Homi Bhabha C. Vikram Sarabhai D. C. V. Raman
90. Which city hosted the 2010 Commonwealth Games?
 A. Delhi B. Mumbai C. Bengaluru D. Hyderabad
91. Which Indian state has the longest coastline?
 A. Gujarat B. Andhra Pradesh C. Tamil Nadu D. Maharashtra

92. Which state is known as the Spice Garden of India?

A. Kerala

B. Punjab

C. Goa

D. Assam

93. Which country hosted the 2024 Summer Olympics?

A. Brazil

B. Japan

C. France

D. China

94. Which river is also called Dakshin Ganga?

A. Kaveri

B. Godavari

C. Tapi

D. Krishna

95. Which is the upper house of Parliament?

A. Vidhan Sabha

B. Rajya Sabha

C. Lok Sabha

D. Gram Sabha

96. Which sport is associated with the Davis Cup?

A. Cricket

B. Football

C. Hockey

D. Tennis

97. Which railway zone has headquarters at Mumbai CSMT?

A. Northern Railway

B. Southern Railway

C. Eastern Railway

D. Central Railway

98. Who wrote Vande Mataram?

A. Rabindranath Tagore

B. Premchand

C. Bankim Chandra Chatterjee

D. Sarojini Naidu

99. Which Indian mission studied the Sun from L1 point?

A. Chandrayaan-3

B. Gaganyaan

C. Aditya-L1

D. Mangalyaan

100. Which is the capital of Telangana?

A. Visakhapatnam

B. Hyderabad

C. Vijayawada

D. Warangal

Answer Key

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

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.