

Railway Group D CBT Mock Test 9

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 gas is released during photosynthesis?

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

2. Which part of the digestive system absorbs most nutrients?

- A. Stomach B. Large intestine C. Oesophagus D. Small intestine

3. Which fibre is obtained from plants?

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

4. Which is the functional unit of kidney?

- A. Nephron B. Alveolus C. Neuron D. Villus

5. Which is the nearest star to Earth?

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

6. Which part of a flower becomes fruit?

- A. Ovary B. Anther C. Petal D. Sepal

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

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

8. Which process removes waste from blood in artificial kidney?

- A. Filtration only B. Osmosis only C. Dialysis D. Respiration

9. Which phenomenon causes splitting of white light into colours?

- A. Reflection B. Refraction only C. Diffusion D. Dispersion

10. Which is the male reproductive part of a flower?

- A. Stamen B. Pistil C. Sepal D. Petal

11. Which acid is present in lemon?

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

12. Which hormone regulates blood sugar level?

- A. Estrogen B. Thyroxine C. Insulin D. Adrenaline

13. Which organ filters blood and forms urine?

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

14. Which is a good conductor of heat?

- A. Wood B. Copper C. Rubber D. Plastic

15. Which organ helps in breathing?

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

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

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

17. Which element has chemical symbol Fe?

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

18. Which vitamin deficiency causes rickets?

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

19. Which is a physical change?

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

20. Which chemical is used in baking soda?

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

21. Which blood group is called universal donor?

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

22. Which instrument is used to measure humidity?

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

23. Which blood cells help in clotting of blood?

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

24. Which part of the brain controls balance?

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

25. Which gas is used in fire extinguishers?

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

Mathematics

26. A shopkeeper buys an article for Rs. 2000 and sells it at 15% profit. What is the selling price?

- A. 2301 Rs. B. 2302 Rs. C. 2300 Rs. D. 2299 Rs.

27. What is the square of 21?

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

28. Find the average of 45, 15, 67, 41, 25.

- A. 40.6 B. 38.6 C. 37.6 D. 39.6

29. A train of length 300 m runs at 90 km/h. How much time will it take to cross a pole?

- A. 12 sec B. 14 sec C. 11 sec D. 13 sec

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

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

31. What is the square of 13?

- A. 168 B. 171 C. 170 D. 169

32. What is the square of 16?

- A. 256 B. 255 C. 258 D. 257

33. A shopkeeper buys an article for Rs. 1500 and sells it at 5% profit. What is the selling price?

- A. 1577 Rs. B. 1575 Rs. C. 1574 Rs. D. 1576 Rs.

34. A sum of 56 is divided in the ratio 3:4. What is the first part?

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

35. A shopkeeper buys an article for Rs. 500 and sells it at 5% profit. What is the selling price?

- A. 525 Rs. B. 524 Rs. C. 526 Rs. D. 527 Rs.

36. Simplify: $24 + 6 \times 5 - 7$.

- A. 47 B. 48 C. 49 D. 46

37. Find the HCF of 48 and 60.

- A. 14 B. 12 C. 11 D. 13

38. Find the LCM of 21 and 28.

- A. 86 B. 85 C. 84 D. 83

39. Pipe A fills a tank in 6 hours and Pipe B fills it in 20 hours. How long will both take together?

- A. 6.62 hours B. 4.62 hours C. 5.62 hours D. 3.62 hours

40. Find the area of a rectangle whose length is 30 cm and breadth is 16 cm.

- A. 479 sq cm B. 482 sq cm C. 481 sq cm D. 480 sq cm

41. Find the area of a rectangle whose length is 20 cm and breadth is 16 cm.

- A. 322 sq cm B. 320 sq cm C. 321 sq cm D. 319 sq cm

42. Find the compound interest on Rs. 2000 at 5% per annum for 2 years compounded annually.

- A. 204 Rs. B. 205 Rs. C. 206 Rs. D. 207 Rs.

43. Find the simple interest on Rs. 3000 at 10% per annum for 5 years.

- A. 1500 Rs. B. 1502 Rs. C. 1501 Rs. D. 1499 Rs.

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

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

45. A shopkeeper buys an article for Rs. 1000 and sells it at 5% profit. What is the selling price?

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

46. A can complete a work in 10 days and B in 40 days. In how many days can they complete it together?

- A. 7 days B. 9 days C. 10 days D. 8 days

47. A sum of 90 is divided in the ratio 2:3. What is the first part?
 A. 38 B. 35 C. 36 D. 37
48. Simplify: $22 + 2 \times 4 - 6$.
 A. 26 B. 23 C. 25 D. 24
49. Pipe A fills a tank in 8 hours and Pipe B fills it in 20 hours. How long will both take together?
 A. 6.71 hours B. 5.71 hours C. 7.71 hours D. 4.71 hours
50. How many complete weeks are there in 49 days?
 A. 8 weeks B. 9 weeks C. 7 weeks D. 6 weeks

General Intelligence and Reasoning

51. Find the next letter in the series: A D G J M ?
 A. P B. R C. O D. Q
52. Choose the item that does not belong to the group: Kilogram, Metre, Second, Banana.
 A. Banana B. Metre C. Kilogram D. Second
53. In a class of 45 students, Mohan ranks 10th from the top. What is his rank from the bottom?
 A. 35 B. 38 C. 36 D. 37
54. Pointing to a woman, Ravi said, 'She is the daughter of my mother's only son.' How is the woman related to Ravi?
 A. Mother B. Wife C. Sister D. Daughter
55. Doctor is related to Hospital in the same way as Teacher is related to _____.
 A. Den B. Water C. Writing D. School
56. Choose the item that does not belong to the group: Rose, Lotus, Lily, Tiger.
 A. Tiger B. Lily C. Lotus D. Rose
57. A person walks 8 km east and then 10 km north. How far is he from the starting point?
 A. 11.81 km B. 14.81 km C. 13.81 km D. 12.81 km
58. If the order of digits in 468 is reversed, what number is formed?
 A. 864 B. 468 C. 684 D. 874
59. A person walks 6 km east and then 8 km north. How far is he from the starting point?
 A. 12 km B. 10 km C. 11 km D. 9 km
60. Find the next number in the series: 8, 15, 22, 29, 36, ?
 A. 43 B. 45 C. 44 D. 42
61. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?
 A. All red things are roses B. All flowers are roses C. Some roses are red D. All roses are flowers
62. A person walks 3 km east and then 6 km north. How far is he from the starting point?
 A. 7.71 km B. 8.71 km C. 5.71 km D. 6.71 km
63. Find the missing number: $9 \times 4 = ?$
 A. 38 B. 37 C. 36 D. 35
64. A person walks 5 km east and then 4 km north. How far is he from the starting point?
 A. 8.4 km B. 5.4 km C. 6.4 km D. 7.4 km
65. Find the odd one out: Iron, Copper, Silver, Wood.
 A. Iron B. Copper C. Silver D. Wood
66. Choose the item that does not belong to the group: Monday, Tuesday, Friday, Table.
 A. Friday B. Table C. Tuesday D. Monday
67. Find the missing number: $7 \times 12 = ?$
 A. 85 B. 83 C. 84 D. 86
68. Find the next letter in the series: O P Q R S ?
 A. V B. T C. U D. S
69. Find the missing number: $6 \times 5 = ?$
 A. 32 B. 30 C. 31 D. 29

- 70.** Find the odd one out: Red, Blue, Green, Chair.
 A. Chair B. Green C. Blue D. Red
- 71.** Choose the item that does not belong to the group: 2, 3, 5, 9.
 A. 2 B. 5 C. 9 D. 3
- 72.** Find the next number in the series: 7, 14, 21, 28, 35, ?
 A. 42 B. 43 C. 41 D. 44
- 73.** Find the next letter in the series: M O Q S U ?
 A. V B. Y C. W D. X
- 74.** Find the missing number: $7 \times 3 = ?$
 A. 22 B. 20 C. 23 D. 21
- 75.** In a class of 35 students, Mohan ranks 8th from the top. What is his rank from the bottom?
 A. 27 B. 28 C. 29 D. 30
- 76.** Find the missing number: $6 \times 4 = ?$
 A. 24 B. 23 C. 25 D. 26
- 77.** If '*' means multiplication and '+' has its usual meaning, find $7 * 4 + 20$.
 A. 47 B. 48 C. 49 D. 50
- 78.** A person walks 8 km east and then 8 km north. How far is he from the starting point?
 A. 12.31 km B. 13.31 km C. 10.31 km D. 11.31 km
- 79.** Find the next number in the series: 19, 23, 27, 31, 35, ?
 A. 39 B. 41 C. 38 D. 40
- 80.** Cow is related to Calf in the same way as Dog is related to _____.
 A. Water B. Den C. Puppy D. School

General Awareness and Current Affairs

- 81.** Which is the highest civilian award in India?
 A. Param Vir Chakra B. Bharat Ratna C. Padma Shri D. Padma Bhushan
- 82.** The national animal of India is:
 A. Lion B. Elephant C. Peacock D. Tiger
- 83.** In cricket, how many players are there in one team on the field?
 A. 9 B. 11 C. 10 D. 12
- 84.** Which is the smallest state of India by area?
 A. Goa B. Sikkim C. Tripura D. Manipur
- 85.** Which movement was launched by Mahatma Gandhi in 1942?
 A. Civil Disobedience Movement B. Swadeshi Movement C. Non-Cooperation Movement D. Quit India Movement
- 86.** The headquarters of the Indian Railways is in:
 A. Chennai B. New Delhi C. Kolkata D. Mumbai
- 87.** Which is the longest river in India?
 A. Narmada B. Godavari C. Yamuna D. Ganga
- 88.** Who is known as the Father of the Indian Constitution?
 A. Sardar Patel B. B. R. Ambedkar C. Mahatma Gandhi D. Jawaharlal Nehru
- 89.** Who was the first Prime Minister of India?
 A. Jawaharlal Nehru B. Lal Bahadur Shastri C. Mahatma Gandhi D. Sardar Patel
- 90.** Which country hosted the 2024 Summer Olympics?
 A. Brazil B. China C. France D. Japan
- 91.** How many fundamental duties are listed in the Indian Constitution?
 A. 9 B. 10 C. 11 D. 12
- 92.** Which railway zone has headquarters at Chennai?
 A. Western Railway B. Southern Railway C. Northern Railway D. Eastern Railway

93. Which railway zone has headquarters at Mumbai CSMT?

- A. Central Railway B. Northern Railway C. Southern Railway D. Eastern Railway

94. Which is the largest continent?

- A. North America B. Europe C. Africa D. Asia

95. Who wrote the Indian national anthem?

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

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

- A. Assam B. Goa C. Punjab D. Kerala

97. Who appoints the Chief Election Commissioner of India?

- A. Chief Justice of India B. President of India C. Lok Sabha Speaker D. Prime Minister

98. Which language is written in the Devanagari script?

- A. Tamil B. Telugu C. Hindi D. Malayalam

99. Which organisation conducts railway recruitment for Group D Level 1 posts?

- A. UPSC B. IBPS C. Railway Recruitment Boards D. SSC

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

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

Answer Key

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