

Railway Group D CBT Mock Test 5

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 disease is caused by deficiency of Vitamin C?

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

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

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

3. Which type of reproduction involves only one parent?

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

4. Which element has chemical symbol Fe?

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

5. Which process changes water vapour into liquid water?

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

6. Which organ produces bile?

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

7. Which fibre is obtained from plants?

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

8. Which gas is produced during anaerobic respiration in yeast?

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

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

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

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

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

11. The SI unit of pressure is:

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

12. Which vitamin is produced in the human body in sunlight?

- A. Vitamin C B. Vitamin B12 C. Vitamin A D. Vitamin D

13. Which planet is known as the Red Planet?

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

14. Which law explains action and reaction?

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

15. Which part of the plant conducts water?

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

16. The normal boiling point of water is:

- A. 0 deg C B. 100 deg C C. 37 deg C D. 50 deg C

17. Which is the largest organ of the human body?

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

18. Which organ pumps blood in the human body?

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

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

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

20. Which is a physical change?

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

21. Which metal is used for galvanisation of iron?

- A. Zinc B. Tin C. Silver D. Copper

22. Which part of the plant absorbs water from soil?

- A. Flower B. Stem C. Root D. Leaf

23. The hardest natural substance is:

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

24. Which planet is nearest to the Sun?

- A. Mercury B. Venus C. Earth D. Mars

25. Which metal is liquid at room temperature?

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

Mathematics

26. If $5x + 12 = 22$, then find x .

- A. 3 B. 2 C. 1 D. 4

27. Find the average of 13, 64, 27, 65, 64.

- A. 48.6 B. 45.6 C. 46.6 D. 47.6

28. Simplify: $21 + 4 \times 5 - 5$.

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

29. Find the HCF of 84 and 126.

- A. 43 B. 42 C. 44 D. 41

30. Find the average of 69, 55, 71, 33, 21.

- A. 48.8 B. 49.8 C. 50.8 D. 51.8

31. A train of length 300 m runs at 72 km/h. How much time will it take to cross a pole?

- A. 15 sec B. 17 sec C. 14 sec D. 16 sec

32. A train travels at 80 km/h for 5 hours. What distance does it cover?

- A. 401 km B. 402 km C. 400 km D. 399 km

33. A shopkeeper buys an article for Rs. 500 and sells it at 25% profit. What is the selling price?

- A. 627 Rs. B. 624 Rs. C. 626 Rs. D. 625 Rs.

34. A sum of 150 is divided in the ratio 2:3. What is the first part?

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

35. Find the compound interest on Rs. 5000 at 5% per annum for 2 years compounded annually.

- A. 512.5 Rs. B. 513.5 Rs. C. 514.5 Rs. D. 511.5 Rs.

36. Find the simple interest on Rs. 1000 at 10% per annum for 3 years.

- A. 300 Rs. B. 302 Rs. C. 301 Rs. D. 299 Rs.

37. Pipe A fills a tank in 12 hours and Pipe B fills it in 20 hours. How long will both take together?

- A. 6.5 hours B. 8.5 hours C. 7.5 hours D. 9.5 hours

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

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

39. Find the area of a rectangle whose length is 20 cm and breadth is 15 cm.

- A. 301 sq cm B. 300 sq cm C. 299 sq cm D. 302 sq cm

40. Marked price of an item is Rs. 1200. If a discount of 30% is given, what is the selling price?

- A. 839 Rs. B. 840 Rs. C. 841 Rs. D. 842 Rs.

41. A train travels at 30 km/h for 2 hours. What distance does it cover?

- A. 60 km B. 61 km C. 59 km D. 62 km

42. Find the LCM of 15 and 20.

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

43. Find the LCM of 21 and 28.

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

44. Find the LCM of 14 and 35.

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

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

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

46. A can complete a work in 15 days and B in 15 days. In how many days can they complete it together?

- A. 6.5 days B. 9.5 days C. 7.5 days D. 8.5 days

47. Find the HCF of 96 and 120.

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

48. If $7x + 16 = 58$, then find x .

- A. 7 B. 5 C. 8 D. 6

49. Find the average of 79, 15, 24, 75, 23.

- A. 44.2 B. 43.2 C. 45.2 D. 42.2

50. What is 60% of 500?

- A. 299 B. 301 C. 302 D. 300

General Intelligence and Reasoning

51. Find the next number in the series: 16, 21, 26, 31, 36, ?

- A. 40 B. 42 C. 43 D. 41

52. If '*' means multiplication and '+' has its usual meaning, find $8 * 7 + 12$.

- A. 67 B. 70 C. 69 D. 68

53. If the order of digits in 123 is reversed, what number is formed?

- A. 321 B. 123 C. 331 D. 231

54. Which diagram relationship is best represented by: Animals, Dogs, Cats?

- A. Dogs and Cats overlap completely B. Dogs and Cats are separate groups within Animals C. Animals are within Dogs D. All three are separate

55. A person walks 3 km east and then 10 km north. How far is he from the starting point?

- A. 10.44 km B. 11.44 km C. 12.44 km D. 9.44 km

56. In a class of 40 students, Mohan ranks 15th from the top. What is his rank from the bottom?

- A. 26 B. 28 C. 25 D. 27

57. If '*' means multiplication and '+' has its usual meaning, find $4 * 5 + 1$.

- A. 21 B. 23 C. 20 D. 22

58. Choose the item that does not belong to the group: Monday, Tuesday, Friday, Table.

- A. Friday B. Monday C. Table D. Tuesday

59. In a class of 40 students, Mohan ranks 8th from the top. What is his rank from the bottom?

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

60. Find the next letter in the series: B E H K N ?

- A. P B. S C. R D. Q

61. 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

62. In a class of 45 students, Mohan ranks 15th from the top. What is his rank from the bottom?

- A. 33 B. 32 C. 30 D. 31

63. Find the next letter in the series: S T U V W ?

- A. Y B. X C. Z D. W

64. If the order of digits in 357 is reversed, what number is formed?

- A. 357 B. 573 C. 753 D. 763

65. 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. Wife C. Mother D. Sister

66. If '*' means multiplication and '+' has its usual meaning, find $8 * 6 + 6$.

- A. 55 B. 53 C. 56 D. 54

67. If SIGNAL is coded as UKIPCN, then how will POST be coded?

- A. SRVW B. TSWX C. RQUV D. QPTU

68. Find the odd one out: Iron, Copper, Silver, Wood.

- A. Iron B. Wood C. Silver D. Copper

69. Find the odd one out: Train, Bus, Car, Mango.

- A. Bus B. Train C. Mango D. Car

70. A person walks 5 km east and then 4 km north. How far is he from the starting point?

- A. 8.4 km B. 6.4 km C. 7.4 km D. 5.4 km

71. Bird is related to Nest in the same way as Lion is related to _____.

- A. Water B. Den C. School D. Writing

72. If '*' means multiplication and '+' has its usual meaning, find $7 * 2 + 14$.

- A. 28 B. 27 C. 29 D. 30

73. If '*' means multiplication and '+' has its usual meaning, find $4 * 4 + 13$.

- A. 29 B. 31 C. 30 D. 28

74. Find the odd one out: Apple, Mango, Banana, Potato.

- A. Banana B. Apple C. Potato D. Mango

75. If the order of digits in 246 is reversed, what number is formed?

- A. 652 B. 642 C. 462 D. 246

76. Find the next number in the series: 18, 23, 28, 33, 38, ?

- A. 44 B. 42 C. 43 D. 45

77. Fish is related to Water in the same way as Bird is related to _____.

- A. Air B. Den C. Water D. School

78. A person walks 5 km east and then 8 km north. How far is he from the starting point?

- A. 10.43 km B. 8.43 km C. 9.43 km D. 11.43 km

79. Choose the item that does not belong to the group: 2, 3, 5, 9.

- A. 5 B. 3 C. 9 D. 2

80. If '*' means multiplication and '+' has its usual meaning, find $9 * 6 + 6$.

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

General Awareness and Current Affairs

81. Which day is celebrated as Republic Day in India?

- A. 26 January B. 15 August C. 14 November D. 2 October

82. Who founded the Indian National Congress in 1885?

- A. Mahatma Gandhi B. Dadabhai Naoroji C. A. O. Hume D. Gopal Krishna Gokhale

83. Which is the capital of Telangana?

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

84. Which country hosted the 2024 Summer Olympics?

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

85. Which planet is known as Earth's twin?

- A. Mercury B. Mars C. Jupiter D. Venus

86. In cricket, how many players are there in one team on the field?

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

87. The Tropic of Cancer passes through how many Indian states?

- A. 6 B. 7 C. 8 D. 9

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

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

89. The United Nations was founded in:

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

90. GST was introduced in India in:

- A. 2016 B. 2015 C. 2014 D. 2017

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

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

92. Who appoints the Chief Election Commissioner of India?

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

93. Which is the longest written constitution in the world?

- A. Constitution of India B. US Constitution C. French Constitution D. UK Constitution

94. The capital of India is:

- A. Chennai B. Mumbai C. New Delhi D. Kolkata

95. Which city hosted the 2010 Commonwealth Games?

- A. Hyderabad B. Mumbai C. Delhi D. Bengaluru

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

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

97. Which bank is known as the central bank of India?

- A. Punjab National Bank B. State Bank of India C. NABARD D. Reserve Bank of India

98. Which is the upper house of Parliament?

- A. Vidhan Sabha B. Gram Sabha C. Rajya Sabha D. Lok Sabha

99. The Planning Commission was replaced by:

- A. Finance Commission B. NITI Aayog C. Election Commission D. GST Council

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

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

Answer Key

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