

Railway Group D CBT Practice Paper 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. The normal boiling point of water is:

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

2. Which type of reproduction involves only one parent?

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

3. The hardest natural substance is:

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

4. Which organ produces bile?

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

5. The unit of electric current is:

- A. Watt B. Volt C. Ampere D. Ohm

6. Which is a renewable source of energy?

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

7. Which vitamin helps in blood clotting?

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

8. Which metal is used for galvanisation of iron?

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

9. Which planet is known as the Red Planet?

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

10. Which gas turns lime water milky?

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

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

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

12. Which gas is filled in balloons to make them rise?

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

13. Which gas is essential for respiration?

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

14. Which disease is spread by mosquitoes?

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

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

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

16. Which type of energy is stored in food?

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

17. Which mirror is used as a rear-view mirror in vehicles?

- A. Convex mirror B. Concave mirror C. Plane mirror D. Cylindrical mirror

18. Which organ pumps blood in the human body?

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

19. Which gas is released during photosynthesis?

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

20. Which is the functional unit of kidney?

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

21. Which is the centre of an atom?

- A. Nucleus B. Proton cloud C. Electron D. Shell

22. Which part of the eye controls the amount of light entering it?

- A. Retina B. Cornea C. Iris D. Lens

23. Which chemical is used in baking soda?

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

24. Which metal is the best conductor of electricity?

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

25. The chemical formula of water is:

- A. CO₂ B. O₂ C. NaCl D. H₂O

Mathematics

26. A can complete a work in 12 days and B in 30 days. In how many days can they complete it together?

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

27. Ravi is 24 years old now. What will be his age after 5 years?

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

28. Find the area of a rectangle whose length is 24 cm and breadth is 8 cm.

- A. 193 sq cm B. 192 sq cm C. 194 sq cm D. 191 sq cm

29. Simplify: $19 + 2 \times 8 - 16$.

- A. 19 B. 20 C. 18 D. 21

30. What is 12% of 200?

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

31. Find the simple interest on Rs. 1000 at 8% per annum for 2 years.

- A. 160 Rs. B. 162 Rs. C. 161 Rs. D. 159 Rs.

32. What is the square of 14?

- A. 195 B. 197 C. 196 D. 198

33. Ravi is 18 years old now. What will be his age after 5 years?

- A. 22 years B. 25 years C. 23 years D. 24 years

34. Pipe A fills a tank in 8 hours and Pipe B fills it in 24 hours. How long will both take together?

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

35. Find the average of 56, 73, 16, 33, 27.

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

36. How many complete weeks are there in 35 days?

- A. 4 weeks B. 6 weeks C. 5 weeks D. 7 weeks

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

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

38. Find the LCM of 14 and 35.

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

39. Ravi is 30 years old now. What will be his age after 6 years?

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

40. Find the HCF of 84 and 126.

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

41. A train of length 180 m runs at 36 km/h. How much time will it take to cross a pole?

- A. 17 sec B. 18 sec C. 19 sec D. 20 sec

42. Marked price of an item is Rs. 2500. If a discount of 15% is given, what is the selling price?

- A. 2125 Rs. B. 2124 Rs. C. 2126 Rs. D. 2127 Rs.

43. What is the square of 15?

- A. 225 B. 226 C. 224 D. 227

44. A can complete a work in 10 days and B in 30 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

45. Find the LCM of 15 and 20.

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

46. A can complete a work in 24 days and B in 24 days. In how many days can they complete it together?

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

47. Find the HCF of 135 and 180.

- A. 44 B. 47 C. 46 D. 45

48. Marked price of an item is Rs. 2000. If a discount of 30% is given, what is the selling price?

- A. 1402 Rs. B. 1399 Rs. C. 1401 Rs. D. 1400 Rs.

49. What is 25% of 400?

- A. 102 B. 100 C. 101 D. 99

50. What is the square of 18?

- A. 323 B. 326 C. 324 D. 325

General Intelligence and Reasoning

51. In a class of 35 students, Mohan ranks 15th from the top. What is his rank from the bottom?

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

52. In a class of 30 students, Mohan ranks 8th from the top. What is his rank from the bottom?

- A. 23 B. 25 C. 22 D. 24

53. If the order of digits in 468 is reversed, what number is formed?

- A. 468 B. 864 C. 684 D. 874

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

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

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

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

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

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

57. Wheel is related to Vehicle in the same way as Key is related to _____.

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

58. In a class of 45 students, Mohan ranks 12th from the top. What is his rank from the bottom?

- A. 36 B. 34 C. 35 D. 33

59. Find the next letter in the series: I L O R U ?

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

60. Find the next number in the series: 18, 25, 32, 39, 46, ?

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

61. A person walks 8 km east and then 4 km north. How far is he from the starting point?

- A. 10.94 km B. 8.94 km C. 9.94 km D. 7.94 km

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

- A. 7.66 km B. 6.66 km C. 4.66 km D. 5.66 km

63. If '*' means multiplication and '+' has its usual meaning, find $8 * 4 + 19$.

- A. 50 B. 51 C. 52 D. 53

64. Doctor is related to Hospital in the same way as Teacher is related to _____.

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

65. Find the next number in the series: 12, 19, 26, 33, 40, ?

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

66. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?

- A. All red things are roses B. All roses are flowers C. Some roses are red D. All flowers are roses

67. Find the next letter in the series: E G I K M ?

- A. Q B. N C. O D. P

68. If RAIL is coded as SBJM, then how will LINE be coded?

- A. PMRI B. OLQH C. NKPG D. MJOF

69. Fish is related to Water in the same way as Bird is related to _____.
 A. Den B. Air C. Water D. School
70. Find the next number in the series: 2, 5, 8, 11, 14, ?
 A. 17 B. 19 C. 16 D. 18
71. A person walks 8 km east and then 6 km north. How far is he from the starting point?
 A. 9 km B. 11 km C. 10 km D. 12 km
72. Find the next number in the series: 14, 22, 30, 38, 46, ?
 A. 54 B. 55 C. 56 D. 53
73. A person walks 4 km east and then 8 km north. How far is he from the starting point?
 A. 7.94 km B. 8.94 km C. 10.94 km D. 9.94 km
74. Bird is related to Nest in the same way as Lion is related to _____.
 A. School B. Water C. Writing D. Den
75. If TRAIN is coded as VTCKP, then how will ROAD be coded?
 A. VSEH B. SPBE C. URDG D. TQCF
76. Find the missing number: $3 \times 5 = ?$
 A. 16 B. 17 C. 15 D. 14
77. Find the odd one out: Iron, Copper, Silver, Wood.
 A. Copper B. Iron C. Wood D. Silver
78. In a class of 35 students, Mohan ranks 10th from the top. What is his rank from the bottom?
 A. 26 B. 28 C. 27 D. 25
79. Find the missing number: $4 \times 10 = ?$
 A. 40 B. 42 C. 41 D. 39
80. In a class of 40 students, Mohan ranks 12th from the top. What is his rank from the bottom?
 A. 29 B. 28 C. 30 D. 31

General Awareness and Current Affairs

81. Which ISRO mission reached Mars orbit in 2014?
 A. Chandrayaan-2 B. Mangalyaan C. Chandrayaan-1 D. Aditya-L1
82. Which is the longest river in India?
 A. Ganga B. Narmada C. Yamuna D. Godavari
83. Which Indian state is known as the Land of Five Rivers?
 A. Punjab B. Haryana C. Gujarat D. Bihar
84. Which country hosted the 2024 Summer Olympics?
 A. China B. Brazil C. France D. Japan
85. Who founded the Indian National Congress in 1885?
 A. A. O. Hume B. Gopal Krishna Gokhale C. Dadabhai Naoroji D. Mahatma Gandhi
86. The United Nations was founded in:
 A. 1919 B. 1950 C. 1945 D. 1947
87. In cricket, how many players are there in one team on the field?
 A. 9 B. 10 C. 12 D. 11
88. Indian Railways was founded in which year with the first passenger train?
 A. 1905 B. 1947 C. 1857 D. 1853
89. Gir National Park is famous for:
 A. One-horned rhinoceros B. Asiatic lions C. Tigers D. Elephants
90. Which organisation conducts railway recruitment for Group D Level 1 posts?
 A. Railway Recruitment Boards B. UPSC C. IBPS D. SSC
91. The headquarters of the Indian Railways is in:
 A. Chennai B. Kolkata C. New Delhi D. Mumbai

92. Which movement was launched by Mahatma Gandhi in 1942?

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

93. Which sport is associated with the Davis Cup?

- A. Tennis B. Football C. Hockey D. Cricket

94. Which is the upper house of Parliament?

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

95. Which is the highest civilian award in India?

- A. Bharat Ratna B. Param Vir Chakra C. Padma Shri D. Padma Bhushan

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

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

97. Which part of the Constitution contains Fundamental Rights?

- A. Part IV B. Part II C. Part V D. Part III

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

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

99. Which railway zone has headquarters at Kolkata?

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

100. Which is the highest dam in India?

- A. Sardar Sarovar Dam B. Tehri Dam C. Hirakud Dam D. Bhakra Nangal Dam

Answer Key

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