

Railway Group D CBT Practice Paper 7

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

- Which organ helps in breathing?
A. Lungs B. Kidney C. Brain D. Liver
- Which part of the eye controls the amount of light entering it?
A. Cornea B. Lens C. Retina D. Iris
- Which lens is used in a magnifying glass?
A. Prism B. Concave lens C. Convex lens D. Plane glass
- Which metal is used in electric wires commonly?
A. Zinc B. Lead C. Copper D. Mercury
- Which organ pumps blood in the human body?
A. Liver B. Lungs C. Heart D. Kidney
- The SI unit of force is:
A. Newton B. Joule C. Pascal D. Watt
- Which gas is essential for respiration?
A. Nitrogen B. Carbon dioxide C. Hydrogen D. Oxygen
- Which type of lens is used to correct myopia?
A. Cylindrical lens B. Convex lens C. Concave lens D. Plane lens
- Which planet is known as the Red Planet?
A. Venus B. Mars C. Saturn D. Jupiter
- Which non-metal is a good conductor of electricity?
A. Iodine B. Phosphorus C. Sulphur D. Graphite
- Which is the unit of frequency?
A. Watt B. Hertz C. Joule D. Newton
- Which metal is the best conductor of electricity?
A. Silver B. Mercury C. Iron D. Lead
- Sound cannot travel through:
A. Air B. Steel C. Water D. Vacuum
- Which law explains action and reaction?
A. Newton's second law B. Newton's first law C. Newton's third law D. Ohm's law
- Which gas turns lime water milky?
A. Nitrogen B. Oxygen C. Carbon dioxide D. Hydrogen
- The chemical symbol of sodium is:
A. S B. Na C. So D. N
- Which acid is present in lemon?
A. Acetic acid B. Hydrochloric acid C. Lactic acid D. Citric acid
- Which device is used to measure temperature?
A. Voltmeter B. Ammeter C. Thermometer D. Barometer
- Which phenomenon causes splitting of white light into colours?
A. Diffusion B. Refraction only C. Reflection D. Dispersion
- Which is a renewable source of energy?
A. Coal B. Solar energy C. Natural gas D. Petroleum
- Which organ filters blood and forms urine?
A. Kidney B. Liver C. Heart D. Lungs
- Which disease is spread by mosquitoes?
A. Rickets B. Diabetes C. Malaria D. Scurvy
- Which wave is used in mobile communication?
A. Water wave B. Seismic wave C. Sound wave D. Radio wave

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

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

25. Which blood group is called universal donor?

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

Mathematics

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

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

27. Find the simple interest on Rs. 1000 at 5% per annum for 4 years.

- A. 199 Rs. B. 201 Rs. C. 200 Rs. D. 202 Rs.

28. Pipe A fills a tank in 6 hours and Pipe B fills it in 16 hours. How long will both take together?

- A. 4.36 hours B. 3.36 hours C. 5.36 hours D. 6.36 hours

29. Find the simple interest on Rs. 2000 at 5% per annum for 5 years.

- A. 499 Rs. B. 501 Rs. C. 502 Rs. D. 500 Rs.

30. Find the LCM of 16 and 24.

- A. 47 B. 48 C. 50 D. 49

31. Find the simple interest on Rs. 5000 at 5% per annum for 2 years.

- A. 500 Rs. B. 499 Rs. C. 502 Rs. D. 501 Rs.

32. Marked price of an item is Rs. 800. If a discount of 12% is given, what is the selling price?

- A. 705 Rs. B. 703 Rs. C. 704 Rs. D. 706 Rs.

33. A can complete a work in 30 days and B in 40 days. In how many days can they complete it together?

- A. 19.14 days B. 16.14 days C. 17.14 days D. 18.14 days

34. Find the average of 55, 34, 14, 20, 76.

- A. 39.8 B. 40.8 C. 41.8 D. 38.8

35. A can complete a work in 30 days and B in 20 days. In how many days can they complete it together?

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

36. Pipe A fills a tank in 10 hours and Pipe B fills it in 16 hours. How long will both take together?

- A. 6.15 hours B. 7.15 hours C. 8.15 hours D. 5.15 hours

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

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

38. A shopkeeper buys an article for Rs. 800 and sells it at 12% profit. What is the selling price?

- A. 898 Rs. B. 897 Rs. C. 896 Rs. D. 895 Rs.

39. A can complete a work in 15 days and B in 24 days. In how many days can they complete it together?

- A. 11.23 days B. 9.23 days C. 8.23 days D. 10.23 days

40. What is the square of 19?

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

41. If $5x + 1 = 46$, then find x.

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

42. Find the average of 78, 75, 50, 80, 49.

- A. 67.4 B. 66.4 C. 68.4 D. 65.4

43. How many complete weeks are there in 56 days?

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

44. Ravi is 18 years old now. What will be his age after 4 years?

- A. 23 years B. 24 years C. 21 years D. 22 years

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

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

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

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

47. How many complete weeks are there in 21 days?

- A. 5 weeks B. 3 weeks C. 4 weeks D. 2 weeks

48. Find the average of 39, 14, 55, 58, 19.

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

49. Find the compound interest on Rs. 10000 at 10% per annum for 2 years compounded annually.

- A. 2100 Rs. B. 2099 Rs. C. 2101 Rs. D. 2102 Rs.

50. A sum of 60 is divided in the ratio 7:8. What is the first part?

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

General Intelligence and Reasoning

51. Find the missing number: $4 \times 10 = ?$

- A. 42 B. 41 C. 40 D. 39

52. In a class of 50 students, Mohan ranks 8th from the top. What is his rank from the bottom?

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

53. Find the missing number: $7 \times 12 = ?$

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

54. Find the odd one out: Circle, Triangle, Square, Cube.

- A. Square B. Cube C. Circle D. Triangle

55. 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

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

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

57. If the order of digits in 681 is reversed, what number is formed?

- A. 681 B. 816 C. 196 D. 186

58. Find the next letter in the series: M O Q S U ?

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

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

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

60. Find the missing number: $4 \times 3 = ?$

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

61. 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

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

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

63. Choose the item that does not belong to the group: Rose, Lotus, Lily, Tiger.

- A. Lotus B. Tiger C. Rose D. Lily

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

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

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

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

66. Choose the item that does not belong to the group: Kilogram, Metre, Second, Banana.

- A. Second B. Metre C. Banana D. Kilogram

67. Find the next number in the series: 13, 15, 17, 19, 21, ?

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

68. In a class of 35 students, Mohan ranks 10th from the top. What is his rank from the bottom?

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

92. Gir National Park is famous for:

- A. Tigers B. Elephants C. One-horned rhinoceros D. Asiatic lions

93. The capital of India is:

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

94. Who wrote the Indian national anthem?

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

95. Which railway zone has headquarters at Mumbai CSMT?

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

96. Which is the first biosphere reserve in India?

- A. Gulf of Mannar B. Nanda Devi C. Nilgiri Biosphere Reserve D. Sundarbans

97. Who was the first Prime Minister of India?

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

98. Which is the lower house of Parliament?

- A. Supreme Court B. Rajya Sabha C. Vidhan Parishad D. Lok Sabha

99. The Planning Commission was replaced by:

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

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

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

Answer Key

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

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.