

Railway Group D CBT Practice Paper 4

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 plant conducts water?

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

2. Which planet is nearest to the Sun?

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

3. Which gas is poisonous and combines with haemoglobin?

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

4. Which element has chemical symbol Fe?

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

5. The SI unit of pressure is:

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

6. Which gas is used in fire extinguishers?

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

7. Which is a good conductor of heat?

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

8. Which gas is essential for respiration?

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

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

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

10. Which is the functional unit of kidney?

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

11. Which metal is the best conductor of electricity?

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

12. Which wave is used in mobile communication?

- A. Seismic wave B. Water wave C. Radio wave D. Sound wave

13. Which organ produces bile?

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

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

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

15. Which chemical is used in baking soda?

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

16. Which substance is used in pencils?

- A. Lead B. Graphite C. Charcoal D. Diamond

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

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

18. Which part of a flower becomes fruit?

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

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

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

20. The normal boiling point of water is:

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

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

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

22. Which instrument is used to see very small objects?

- A. Periscope B. Telescope C. Microscope D. Stethoscope

23. The SI unit of work is:

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

24. Which instrument is used to measure electric current?

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

25. Which is a physical change?

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

Mathematics

26. Find the area of a rectangle whose length is 18 cm and breadth is 10 cm.

- A. 180 sq cm B. 181 sq cm C. 182 sq cm D. 179 sq cm

27. A shopkeeper buys an article for Rs. 1000 and sells it at 10% profit. What is the selling price?

- A. 1100 Rs. B. 1101 Rs. C. 1099 Rs. D. 1102 Rs.

28. What is 20% of 720?

- A. 146 B. 144 C. 145 D. 143

29. A train of length 240 m runs at 45 km/h. How much time will it take to cross a pole?

- A. 20.2 sec B. 21.2 sec C. 18.2 sec D. 19.2 sec

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

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

31. Find the HCF of 54 and 72.

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

32. Find the compound interest on Rs. 10000 at 5% per annum for 2 years compounded annually.

- A. 1026 Rs. B. 1025 Rs. C. 1024 Rs. D. 1027 Rs.

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

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

34. A shopkeeper buys an article for Rs. 750 and sells it at 5% profit. What is the selling price?

- A. 786 Rs. B. 790 Rs. C. 787.5 Rs. D. 788 Rs.

35. Ravi is 18 years old now. What will be his age after 6 years?

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

36. Find the LCM of 24 and 36.

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

37. What is the square of 17?

- A. 290 B. 289 C. 291 D. 288

38. What is the square of 25?

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

39. Find the simple interest on Rs. 5000 at 10% per annum for 4 years.

- A. 2001 Rs. B. 1999 Rs. C. 2002 Rs. D. 2000 Rs.

40. Find the area of a rectangle whose length is 30 cm and breadth is 10 cm.

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

41. Find the area of a rectangle whose length is 20 cm and breadth is 10 cm.

- A. 199 sq cm B. 201 sq cm C. 202 sq cm D. 200 sq cm

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

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

43. Ravi is 32 years old now. What will be his age after 5 years?

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

44. Find the average of 35, 53, 70, 72, 30.

- A. 51 B. 52 C. 53 D. 54

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

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

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

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

47. A shopkeeper buys an article for Rs. 1200 and sells it at 20% profit. What is the selling price?
 A. 1442 Rs. B. 1440 Rs. C. 1441 Rs. D. 1439 Rs.
48. A train travels at 60 km/h for 4 hours. What distance does it cover?
 A. 239 km B. 242 km C. 241 km D. 240 km
49. Find the volume of a cuboid of length 6 cm, breadth 5 cm and height 4 cm.
 A. 119 cu cm B. 120 cu cm C. 122 cu cm D. 121 cu cm
50. What is the square of 21?
 A. 440 B. 441 C. 443 D. 442

General Intelligence and Reasoning

51. Choose the item that does not belong to the group: 2, 3, 5, 9.
 A. 9 B. 2 C. 3 D. 5
52. If '*' means multiplication and '+' has its usual meaning, find $6 * 6 + 2$.
 A. 40 B. 37 C. 38 D. 39
53. Wheel is related to Vehicle in the same way as Key is related to _____.
 A. Water B. Lock C. School D. Den
54. Find the next letter in the series: N P R T V ?
 A. Y B. W C. Z D. X
55. Find the next number in the series: 5, 8, 11, 14, 17, ?
 A. 20 B. 22 C. 21 D. 19
56. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?
 A. Some roses are red B. All flowers are roses C. All roses are flowers D. All red things are roses
57. Find the next number in the series: 11, 17, 23, 29, 35, ?
 A. 40 B. 43 C. 41 D. 42
58. Find the odd one out: Circle, Triangle, Square, Cube.
 A. Square B. Cube C. Circle D. Triangle
59. If the order of digits in 681 is reversed, what number is formed?
 A. 186 B. 681 C. 816 D. 196
60. Pointing to a woman, Ravi said, 'She is the daughter of my mother's only son.' How is the woman related to Ravi?
 A. Sister B. Wife C. Daughter D. Mother
61. A person walks 8 km east and then 6 km north. How far is he from the starting point?
 A. 11 km B. 12 km C. 10 km D. 9 km
62. If '*' means multiplication and '+' has its usual meaning, find $4 * 4 + 17$.
 A. 32 B. 34 C. 33 D. 35
63. If '*' means multiplication and '+' has its usual meaning, find $9 * 7 + 14$.
 A. 79 B. 78 C. 76 D. 77
64. 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. All three are separate D. Animals are within Dogs
65. Choose the item that does not belong to the group: Kilogram, Metre, Second, Banana.
 A. Second B. Banana C. Kilogram D. Metre
66. If the order of digits in 357 is reversed, what number is formed?
 A. 763 B. 573 C. 357 D. 753
67. Find the next number in the series: 2, 5, 8, 11, 14, ?
 A. 19 B. 18 C. 16 D. 17
68. If '*' means multiplication and '+' has its usual meaning, find $5 * 8 + 16$.
 A. 56 B. 57 C. 58 D. 55

69. If SIGNAL is coded as UKIPCN, then how will YARD be coded?
 A. BDUG B. ZBSE C. ACTF D. CEVH
70. In a class of 45 students, Mohan ranks 10th from the top. What is his rank from the bottom?
 A. 38 B. 36 C. 37 D. 35
71. Find the next letter in the series: R S T U V ?
 A. X B. W C. Y D. V
72. If '*' means multiplication and '+' has its usual meaning, find $5 * 6 + 2$.
 A. 32 B. 34 C. 31 D. 33
73. Find the odd one out: Iron, Copper, Silver, Wood.
 A. Silver B. Copper C. Wood D. Iron
74. If TRAIN is coded as VTCKP, then how will GATE be coded?
 A. JDWH B. KEXI C. ICVG D. HBUF
75. Find the missing number: $8 \times 9 = ?$
 A. 72 B. 74 C. 71 D. 73
76. If COACH is coded as EQCEJ, then how will CART be coded?
 A. FDUW B. ECTV C. GEVX D. DBSU
77. Find the next number in the series: 17, 22, 27, 32, 37, ?
 A. 44 B. 41 C. 43 D. 42
78. If SIGNAL is coded as VLJQDO, then how will ROAD be coded?
 A. TQCF B. URDG C. WTFI D. VSEH
79. Find the missing number: $8 \times 5 = ?$
 A. 42 B. 39 C. 40 D. 41
80. If the order of digits in 246 is reversed, what number is formed?
 A. 462 B. 642 C. 652 D. 246

General Awareness and Current Affairs

81. The capital of India is:
 A. Kolkata B. New Delhi C. Chennai D. Mumbai
82. Which state is famous for Kaziranga National Park?
 A. West Bengal B. Madhya Pradesh C. Assam D. Gujarat
83. Who was the first Indian to win the Nobel Prize?
 A. C. V. Raman B. Amartya Sen C. Rabindranath Tagore D. Mother Teresa
84. Which is the highest civilian award in India?
 A. Padma Bhushan B. Bharat Ratna C. Param Vir Chakra D. Padma Shri
85. Which day is celebrated as Republic Day in India?
 A. 2 October B. 14 November C. 26 January D. 15 August
86. Who is known as the Flying Sikh?
 A. P. T. Usha B. Neeraj Chopra C. Kapil Dev D. Milkha Singh
87. Which Indian city is known as the Silicon Valley of India?
 A. Bengaluru B. Pune C. Chennai D. Hyderabad
88. Which river is known as the Ganga of the South?
 A. Godavari B. Kaveri C. Krishna D. Narmada
89. Which is the highest dam in India?
 A. Hirakud Dam B. Bhakra Nangal Dam C. Sardar Sarovar Dam D. Tehri Dam
90. Which is the longest national highway in India?
 A. NH 27 B. NH 19 C. NH 44 D. NH 48
91. Which state is known as the Spice Garden of India?
 A. Goa B. Kerala C. Assam D. Punjab

- 92. Which organisation conducts railway recruitment for Group D Level 1 posts?**
A. SSC B. Railway Recruitment Boards C. UPSC D. IBPS
- 93. Which classical dance form belongs to Kerala?**
A. Kathak B. Bharatanatyam C. Odissi D. Kathakali
- 94. Which Indian scientist won the Nobel Prize in Physics in 1930?**
A. Vikram Sarabhai B. J. C. Bose C. Homi Bhabha D. C. V. Raman
- 95. Which sport is associated with the Davis Cup?**
A. Tennis B. Football C. Hockey D. Cricket
- 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. Who wrote the Indian national anthem?**
A. Rabindranath Tagore B. Bankim Chandra Chatterjee C. Mahatma Gandhi D. Sarojini Naidu
- 98. How many fundamental duties are listed in the Indian Constitution?**
A. 12 B. 11 C. 10 D. 9
- 99. Which is the largest desert in India?**
A. Rann of Kutch B. Cold Desert C. Thar Desert D. Ladakh Desert
- 100. Which language is written in the Devanagari script?**
A. Telugu B. Hindi C. Tamil D. Malayalam

Answer Key

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