

Railway Group D CBT Mock Test 10

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

2. Sound cannot travel through:

- A. Vacuum B. Water C. Steel D. Air

3. Which is the largest planet in the Solar System?

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

4. Which device measures speed of a vehicle?

- A. Barometer B. Ammeter C. Odometer D. Speedometer

5. Which blood group is called universal donor?

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

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

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

7. Which metal is used for galvanisation of iron?

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

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

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

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

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

10. The chemical formula of water is:

- A. H₂O B. NaCl C. CO₂ D. O₂

11. Which disease is spread by mosquitoes?

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

12. The basic unit of life is:

- A. Organ B. Neuron C. Tissue D. Cell

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

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

14. Which device converts electrical energy into mechanical energy?

- A. Battery B. Electric motor C. Generator D. Transformer

15. Which blood cells help in clotting of blood?

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

16. Which device is used to measure temperature?

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

17. Which gas is used in fire extinguishers?

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

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

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

19. The SI unit of work is:

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

20. Which organ controls the nervous system?

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

21. Which hormone regulates blood sugar level?

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

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

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

23. Which instrument is used to measure humidity?

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

24. The green pigment in plants is:

- A. Keratin B. Chlorophyll C. Haemoglobin D. Melanin

25. Which force pulls objects toward the Earth?

- A. Tension B. Gravity C. Friction D. Magnetism

Mathematics

26. Find the LCM of 16 and 24.

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

27. Find the average of 25, 27, 33, 46, 55.

- A. 39.2 B. 37.2 C. 36.2 D. 38.2

28. Find the HCF of 135 and 180.

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

29. What is 5% of 600?

- A. 30 B. 32 C. 31 D. 29

30. Find the simple interest on Rs. 3000 at 8% per annum for 2 years.

- A. 480 Rs. B. 479 Rs. C. 481 Rs. D. 482 Rs.

31. A train travels at 72 km/h for 4 hours. What distance does it cover?

- A. 289 km B. 287 km C. 288 km D. 290 km

32. Find the area of a rectangle whose length is 18 cm and breadth is 12 cm.

- A. 215 sq cm B. 217 sq cm C. 218 sq cm D. 216 sq cm

33. Find the simple interest on Rs. 1500 at 8% per annum for 3 years.

- A. 362 Rs. B. 359 Rs. C. 361 Rs. D. 360 Rs.

34. A can complete a work in 15 days and B in 40 days. In how many days can they complete it together?

- A. 11.91 days B. 10.91 days C. 9.91 days D. 12.91 days

35. Find the average of 67, 46, 49, 79, 61.

- A. 60.4 B. 61.4 C. 59.4 D. 62.4

36. A can complete a work in 20 days and B in 15 days. In how many days can they complete it together?

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

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

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

38. Find the LCM of 24 and 36.

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

39. Simplify: $15 + 9 \times 9 - 5$.

- A. 90 B. 93 C. 91 D. 92

40. Ravi is 32 years old now. What will be his age after 8 years?

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

41. If $8x + 7 = 111$, then find x.

- A. 14 B. 15 C. 13 D. 12

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

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

43. Ravi is 22 years old now. What will be his age after 4 years?

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

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

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

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

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

46. Marked price of an item is Rs. 1000. If a discount of 10% is given, what is the selling price?

- A. 902 Rs. B. 900 Rs. C. 899 Rs. D. 901 Rs.

47. Marked price of an item is Rs. 2000. If a discount of 15% is given, what is the selling price?
 A. 1700 Rs. B. 1701 Rs. C. 1699 Rs. D. 1702 Rs.
48. Find the LCM of 14 and 35.
 A. 72 B. 70 C. 69 D. 71
49. What is 15% of 720?
 A. 110 B. 109 C. 107 D. 108
50. Find the simple interest on Rs. 5000 at 12% per annum for 4 years.
 A. 2400 Rs. B. 2399 Rs. C. 2402 Rs. D. 2401 Rs.

General Intelligence and Reasoning

51. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?
 A. Some roses are red B. All red things are roses C. All roses are flowers D. All flowers are roses
52. Find the missing number: $7 \times 6 = ?$
 A. 43 B. 42 C. 44 D. 41
53. If '*' means multiplication and '+' has its usual meaning, find $5 * 9 + 1$.
 A. 48 B. 45 C. 47 D. 46
54. Cow is related to Calf in the same way as Dog is related to _____.
 A. Den B. Water C. Puppy D. School
55. 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. Wife D. Mother
56. Find the odd one out: Circle, Triangle, Square, Cube.
 A. Square B. Circle C. Cube D. Triangle
57. In a class of 35 students, Mohan ranks 15th from the top. What is his rank from the bottom?
 A. 21 B. 20 C. 23 D. 22
58. If SIGNAL is coded as UKIPCN, then how will CART be coded?
 A. GEVX B. DBSU C. ECTV D. FDUW
59. Book is related to Reading in the same way as Pen is related to _____.
 A. Water B. Den C. Writing D. School
60. Find the next number in the series: 2, 6, 10, 14, 18, ?
 A. 24 B. 22 C. 23 D. 21
61. Bird is related to Nest in the same way as Lion is related to _____.
 A. Water B. Den C. School D. Writing
62. If the order of digits in 468 is reversed, what number is formed?
 A. 468 B. 684 C. 874 D. 864
63. Find the odd one out: Iron, Copper, Silver, Wood.
 A. Copper B. Iron C. Wood D. Silver
64. Find the next number in the series: 16, 23, 30, 37, 44, ?
 A. 51 B. 53 C. 52 D. 50
65. If '*' means multiplication and '+' has its usual meaning, find $4 * 6 + 3$.
 A. 29 B. 26 C. 28 D. 27
66. Which diagram relationship is best represented by: Animals, Dogs, Cats?
 A. Dogs and Cats overlap completely B. Animals are within Dogs C. Dogs and Cats are separate groups within Animals D. All three are separate
67. If TRAIN is coded as USBJO, then how will ROAD be coded?
 A. URDG B. SPBE C. VSEH D. TQCF
68. Find the next number in the series: 1, 3, 5, 7, 9, ?
 A. 11 B. 13 C. 12 D. 10

- 69.** Find the next letter in the series: J K L M N ?
 A. N B. Q C. P D. O
- 70.** Choose the item that does not belong to the group: 2, 3, 5, 9.
 A. 2 B. 5 C. 3 D. 9
- 71.** Find the next number in the series: 20, 27, 34, 41, 48, ?
 A. 56 B. 57 C. 54 D. 55
- 72.** 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
- 73.** Find the odd one out: January, March, Sunday, July.
 A. Sunday B. March C. July D. January
- 74.** Find the next letter in the series: O P Q R S ?
 A. U B. V C. T D. S
- 75.** Doctor is related to Hospital in the same way as Teacher is related to _____.
 A. Writing B. Water C. Den D. School
- 76.** Find the next letter in the series: A D G J M ?
 A. O B. P C. Q D. R
- 77.** If '*' means multiplication and '+' has its usual meaning, find $2 * 4 + 15$.
 A. 25 B. 22 C. 23 D. 24
- 78.** If TRAIN is coded as USBJO, then how will YARD be coded?
 A. ACTF B. ZBSE C. BDUG D. CEVH
- 79.** If the order of digits in 681 is reversed, what number is formed?
 A. 681 B. 816 C. 186 D. 196
- 80.** In a class of 30 students, Mohan ranks 12th from the top. What is his rank from the bottom?
 A. 21 B. 20 C. 18 D. 19

General Awareness and Current Affairs

- 81.** Which is the smallest state of India by area?
 A. Goa B. Sikkim C. Manipur D. Tripura
- 82.** Which is the lower house of Parliament?
 A. Supreme Court B. Vidhan Parishad C. Rajya Sabha D. Lok Sabha
- 83.** Who was the first Indian to win the Nobel Prize?
 A. Amartya Sen B. Mother Teresa C. Rabindranath Tagore D. C. V. Raman
- 84.** Which bank is known as the central bank of India?
 A. Reserve Bank of India B. State Bank of India C. NABARD D. Punjab National Bank
- 85.** In cricket, how many players are there in one team on the field?
 A. 11 B. 10 C. 9 D. 12
- 86.** Indian Railways was founded in which year with the first passenger train?
 A. 1853 B. 1905 C. 1947 D. 1857
- 87.** Which is the first biosphere reserve in India?
 A. Gulf of Mannar B. Nanda Devi C. Sundarbans D. Nilgiri Biosphere Reserve
- 88.** Which is the largest continent?
 A. Europe B. North America C. Africa D. Asia
- 89.** Who is the guardian of the Indian Constitution?
 A. Parliament B. President C. Prime Minister D. Supreme Court
- 90.** Which language is written in the Devanagari script?
 A. Tamil B. Malayalam C. Hindi D. Telugu
- 91.** Which railway zone has headquarters at Kolkata?
 A. Eastern Railway B. Western Railway C. Central Railway D. Northern Railway

92. Who wrote the Indian national anthem?

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

93. The Planning Commission was replaced by:

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

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

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

95. Which is the capital of Telangana?

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

96. The United Nations was founded in:

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

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

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

98. Which classical dance form belongs to Tamil Nadu?

- A. Manipuri B. Bharatanatyam C. Kathak D. Kathakali

99. Which day is celebrated as Independence Day in India?

- A. 5 September B. 26 January C. 15 August D. 2 October

100. The currency of Japan is:

- A. Won B. Dollar C. Yen D. Euro

Answer Key

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

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.