

Railway Group D CBT Practice Paper 3

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 process by which plants make food is called:

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

2. The SI unit of pressure is:

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

3. Which is the smallest bone in the human body?

- A. Radius B. Stapes C. Femur D. Tibia

4. Which type of energy is stored in food?

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

5. The green pigment in plants is:

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

6. Which organ controls the nervous system?

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

7. The main gas present in air is:

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

8. Which gas is essential for respiration?

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

9. Which organelle is called the powerhouse of the cell?

- A. Nucleus B. Ribosome C. Mitochondria D. Golgi body

10. Which instrument measures atmospheric pressure?

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

11. Which lens is used in a magnifying glass?

- A. Plane glass B. Convex lens C. Concave lens D. Prism

12. Which is a physical change?

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

13. Which part of the cell contains genetic material?

- A. Nucleus B. Mitochondria C. Cytoplasm D. Cell wall

14. Which instrument is used to measure humidity?

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

15. Which part of the human body contains alveoli?

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

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

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

17. The SI unit of work is:

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

18. Which process changes water vapour into liquid water?

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

19. Which type of reproduction involves only one parent?

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

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

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

21. Which planet is known as the Red Planet?

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

22. The hardest natural substance is:

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

23. The chemical symbol of sodium is:

- A. So B. Na C. N D. S

24. Which acid is present in vinegar?

- A. Acetic acid B. Lactic acid C. Nitric acid D. Citric acid

25. Which device is used to measure temperature?

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

Mathematics

26. Ravi is 24 years old now. What will be his age after 6 years?

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

27. Find the simple interest on Rs. 5000 at 6% per annum for 2 years.

- A. 602 Rs. B. 600 Rs. C. 601 Rs. D. 599 Rs.

28. A can complete a work in 10 days and B in 20 days. In how many days can they complete it together?

- A. 8.67 days B. 6.67 days C. 7.67 days D. 5.67 days

29. Find the volume of a cuboid of length 12 cm, breadth 5 cm and height 5 cm.

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

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

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

31. Find the simple interest on Rs. 2500 at 12% per annum for 4 years.

- A. 1202 Rs. B. 1200 Rs. C. 1199 Rs. D. 1201 Rs.

32. Find the HCF of 84 and 126.

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

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

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

34. Find the LCM of 14 and 35.

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

35. Find the HCF of 48 and 60.

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

36. Find the simple interest on Rs. 5000 at 8% per annum for 2 years.

- A. 802 Rs. B. 800 Rs. C. 799 Rs. D. 801 Rs.

37. A train of length 150 m runs at 45 km/h. How much time will it take to cross a pole?

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

38. A train travels at 40 km/h for 2 hours. What distance does it cover?

- A. 80 km B. 81 km C. 79 km D. 82 km

39. Ravi is 18 years old now. What will be his age after 8 years?

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

40. If $9x + 15 = 42$, then find x.

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

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

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

42. How many complete weeks are there in 42 days?

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

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

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

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

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

45. Ravi is 22 years old now. What will be his age after 5 years?

- A. 26 years B. 29 years C. 27 years D. 28 years

46. If $6x + 12 = 30$, then find x.

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

47. A can complete a work in 10 days and B in 24 days. In how many days can they complete it together?
 A. 8.06 days B. 6.06 days C. 7.06 days D. 9.06 days
48. Simplify: $21 + 6 \times 8 - 18$.
 A. 50 B. 51 C. 53 D. 52
49. Simplify: $23 + 3 \times 3 - 19$.
 A. 12 B. 14 C. 13 D. 15
50. How many complete weeks are there in 49 days?
 A. 6 weeks B. 9 weeks C. 8 weeks D. 7 weeks

General Intelligence and Reasoning

51. Choose the item that does not belong to the group: 2, 3, 5, 9.
 A. 5 B. 9 C. 2 D. 3
52. Find the next letter in the series: D E F G H ?
 A. I B. H C. J D. K
53. Find the next number in the series: 10, 15, 20, 25, 30, ?
 A. 37 B. 36 C. 34 D. 35
54. Find the next number in the series: 15, 18, 21, 24, 27, ?
 A. 32 B. 31 C. 30 D. 29
55. Doctor is related to Hospital in the same way as Teacher is related to _____.
 A. Writing B. School C. Den D. Water
56. Find the next number in the series: 10, 18, 26, 34, 42, ?
 A. 49 B. 52 C. 51 D. 50
57. Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?
 A. All roses are flowers B. Some roses are red C. All flowers are roses D. All red things are roses
58. If COACH is coded as DPBDI, then how will CART be coded?
 A. GEVX B. ECTV C. DBSU D. FDUW
59. In a class of 40 students, Mohan ranks 5th from the top. What is his rank from the bottom?
 A. 37 B. 35 C. 38 D. 36
60. If '*' means multiplication and '+' has its usual meaning, find $9 * 8 + 1$.
 A. 74 B. 73 C. 75 D. 72
61. A person walks 4 km east and then 10 km north. How far is he from the starting point?
 A. 11.77 km B. 9.77 km C. 10.77 km D. 12.77 km
62. Find the odd one out: Iron, Copper, Silver, Wood.
 A. Wood B. Iron C. Silver D. Copper
63. Find the next number in the series: 9, 11, 13, 15, 17, ?
 A. 20 B. 21 C. 18 D. 19
64. In a class of 30 students, Mohan ranks 10th from the top. What is his rank from the bottom?
 A. 22 B. 23 C. 20 D. 21
65. Fish is related to Water in the same way as Bird is related to _____.
 A. Water B. Air C. Den D. School
66. If WAGON is coded as YCIQP, then how will GATE be coded?
 A. JDWH B. KEXI C. HBUF D. ICVG
67. A person walks 3 km east and then 4 km north. How far is he from the starting point?
 A. 6 km B. 5 km C. 4 km D. 7 km
68. If the order of digits in 246 is reversed, what number is formed?
 A. 246 B. 462 C. 652 D. 642
69. Wheel is related to Vehicle in the same way as Key is related to _____.
 A. Lock B. School C. Water D. Den

- 70.** Pointing to a woman, Ravi said, 'She is the daughter of my mother's only son.' How is the woman related to Ravi?
 A. Wife B. Daughter C. Mother D. Sister
- 71.** If the order of digits in 123 is reversed, what number is formed?
 A. 321 B. 123 C. 231 D. 331
- 72.** Find the next number in the series: 16, 19, 22, 25, 28, ?
 A. 32 B. 31 C. 30 D. 33
- 73.** Find the next letter in the series: I L O R U ?
 A. Z B. W C. Y D. X
- 74.** Find the odd one out: Red, Blue, Green, Chair.
 A. Red B. Blue C. Green D. Chair
- 75.** Find the next number in the series: 1, 7, 13, 19, 25, ?
 A. 30 B. 33 C. 32 D. 31
- 76.** Which diagram relationship is best represented by: Animals, Dogs, Cats?
 A. All three are separate B. Dogs and Cats are separate groups within Animals C. Dogs and Cats overlap completely D. Animals are within Dogs
- 77.** If PLATE is coded as QMBUF, then how will YARD be coded?
 A. CEVH B. ACTF C. BDUG D. ZBSE
- 78.** Bird is related to Nest in the same way as Lion is related to _____.
 A. Writing B. Den C. School D. Water
- 79.** Cow is related to Calf in the same way as Dog is related to _____.
 A. Den B. School C. Puppy D. Water
- 80.** In a class of 40 students, Mohan ranks 15th from the top. What is his rank from the bottom?
 A. 25 B. 28 C. 26 D. 27

General Awareness and Current Affairs

- 81.** Which is the highest mountain peak in the world?
 A. Mount Everest B. Nanda Devi C. K2 D. Kangchenjunga
- 82.** Which Indian city is known as the Silicon Valley of India?
 A. Chennai B. Hyderabad C. Bengaluru D. Pune
- 83.** Which is the apex court of India?
 A. High Court B. District Court C. Lok Adalat D. Supreme Court
- 84.** The Dandi March was related to:
 A. Income tax B. Salt tax C. Rail tax D. Land tax
- 85.** Which ISRO mission reached Mars orbit in 2014?
 A. Aditya-L1 B. Mangalyaan C. Chandrayaan-2 D. Chandrayaan-1
- 86.** Which sport is associated with the Davis Cup?
 A. Hockey B. Cricket C. Football D. Tennis
- 87.** Which dam is built on the Narmada river?
 A. Bhakra Nangal Dam B. Hirakud Dam C. Tehri Dam D. Sardar Sarovar Dam
- 88.** Which river is also called Dakshin Ganga?
 A. Krishna B. Tapi C. Godavari D. Kaveri
- 89.** The United Nations was founded in:
 A. 1947 B. 1945 C. 1950 D. 1919
- 90.** The RBI was established in:
 A. 1950 B. 1947 C. 1920 D. 1935
- 91.** Which classical dance form belongs to Kerala?
 A. Odissi B. Kathak C. Kathakali D. Bharatanatyam

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

A. Assam

B. Goa

C. Kerala

D. Punjab

93. Which state is famous for Kaziranga National Park?

A. West Bengal

B. Madhya Pradesh

C. Gujarat

D. Assam

94. Which is the first biosphere reserve in India?

A. Nilgiri Biosphere Reserve

B. Sundarbans

C. Gulf of Mannar

D. Nanda Devi

95. Which river is known as the Ganga of the South?

A. Narmada

B. Kaveri

C. Godavari

D. Krishna

96. Which sport is associated with the Thomas Cup?

A. Kabaddi

B. Tennis

C. Football

D. Badminton

97. The first railway line in India ran between:

A. Kolkata and Howrah

B. Chennai and Bengaluru

C. Mumbai and Thane

D. Delhi and Agra

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

A. Constitution of India

B. UK Constitution

C. US Constitution

D. French Constitution

99. Which country won the ICC T20 World Cup 2024?

A. England

B. Australia

C. India

D. South Africa

100. Who is the guardian of the Indian Constitution?

A. Supreme Court

B. Prime Minister

C. Parliament

D. President

Answer Key

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