

Railway Group D CBT Practice Paper 8

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.

24. Which organ helps in breathing?

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

25. Which chemical is used in baking soda?

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

Mathematics

26. Find the average of 13, 29, 31, 15, 66.

- A. 32.8 B. 29.8 C. 31.8 D. 30.8

27. 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

28. Simplify: $10 + 5 \times 3 - 1$.

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

29. A train travels at 36 km/h for 4 hours. What distance does it cover?

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

30. A sum of 50 is divided in the ratio 2:3. What is the first part?

- A. 19 B. 22 C. 20 D. 21

31. Find the average of 52, 17, 57, 16, 53.

- A. 41 B. 39 C. 38 D. 40

32. Find the area of a rectangle whose length is 12 cm and breadth is 8 cm.

- A. 97 sq cm B. 96 sq cm C. 95 sq cm D. 98 sq cm

33. Find the HCF of 84 and 126.

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

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

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

35. A can complete a work in 24 days and B in 60 days. In how many days can they complete it together?

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

36. If $5x + 10 = 60$, then find x.

- A. 12 B. 10 C. 11 D. 9

37. Find the volume of a cuboid of length 6 cm, breadth 5 cm and height 4 cm.

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

38. A shopkeeper buys an article for Rs. 1000 and sells it at 5% profit. What is the selling price?

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

39. Find the average of 53, 29, 59, 33, 46.

- A. 45 B. 43 C. 44 D. 46

40. If $8x + 15 = 39$, then find x.

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

41. What is the square of 23?

- A. 530 B. 528 C. 529 D. 531

42. Find the HCF of 54 and 72.

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

43. Ravi is 20 years old now. What will be his age after 6 years?

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

44. Find the area of a rectangle whose length is 12 cm and breadth is 16 cm.

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

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

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

46. Find the LCM of 12 and 18.

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

47. Find the average of 77, 54, 51, 70, 19.

- A. 54.2 B. 53.2 C. 55.2 D. 56.2

48. If $4x + 10 = 18$, then find x .

- A. 4 B. 1 C. 3 D. 2

49. Marked price of an item is Rs. 1200. If a discount of 10% is given, what is the selling price?

- A. 1079 Rs. B. 1080 Rs. C. 1082 Rs. D. 1081 Rs.

50. A sum of 120 is divided in the ratio 7:8. What is the first part?

- A. 55 B. 58 C. 56 D. 57

General Intelligence and Reasoning

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

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

52. Fish is related to Water in the same way as Bird is related to _____.

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

53. Find the odd one out: Apple, Mango, Banana, Potato.

- A. Potato B. Mango C. Banana D. Apple

54. Find the missing number: $5 \times 6 = ?$

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

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

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

56. Find the next letter in the series: K N Q T W ?

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

57. In a class of 40 students, Mohan ranks 5th from the top. What is his rank from the bottom?

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

58. Find the odd one out: Iron, Copper, Silver, Wood.

- A. Iron B. Silver C. Copper D. Wood

59. In a class of 30 students, Mohan ranks 15th from the top. What is his rank from the bottom?

- A. 15 B. 18 C. 16 D. 17

60. In a class of 45 students, Mohan ranks 15th from the top. What is his rank from the bottom?

- A. 32 B. 31 C. 30 D. 33

61. Find the next letter in the series: T U V W X ?

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

62. Find the next letter in the series: D F H J L ?

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

63. Find the next letter in the series: M N O P Q ?

- A. T B. S C. R D. Q

64. Find the missing number: $2 \times 12 = ?$

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

65. Find the next number in the series: 11, 17, 23, 29, 35, ?

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

66. Find the next letter in the series: P R T V X ?

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

67. Bird is related to Nest in the same way as Lion is related to _____.

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

68. Find the next letter in the series: C E G I K ?

- A. N B. L C. M D. O

- 69.** If the order of digits in 579 is reversed, what number is formed?
 A. 579 B. 985 C. 795 D. 975
- 70.** Find the odd one out: Red, Blue, Green, Chair.
 A. Blue B. Chair C. Green D. Red
- 71.** If the order of digits in 246 is reversed, what number is formed?
 A. 246 B. 642 C. 652 D. 462
- 72.** If '*' means multiplication and '+' has its usual meaning, find $8 * 9 + 12$.
 A. 86 B. 85 C. 84 D. 83
- 73.** A person walks 6 km east and then 6 km north. How far is he from the starting point?
 A. 9.49 km B. 8.49 km C. 7.49 km D. 10.49 km
- 74.** If GROUP is coded as ITQWR, then how will YARD be coded?
 A. BDUG B. CEVH C. ZBSE D. ACTF
- 75.** Book is related to Reading in the same way as Pen is related to _____.
 A. Water B. Writing C. School D. Den
- 76.** If RAIL is coded as UDLO, then how will POST be coded?
 A. TSWX B. RQUV C. UTXY D. SRVW
- 77.** Wheel is related to Vehicle in the same way as Key is related to _____.
 A. Water B. Den C. Lock D. School
- 78.** Statements: All roses are flowers. Some flowers are red. Which conclusion definitely follows?
 A. All flowers are roses B. All red things are roses C. All roses are flowers D. Some roses are red
- 79.** Find the next number in the series: 8, 16, 24, 32, 40, ?
 A. 50 B. 49 C. 47 D. 48
- 80.** Find the next letter in the series: F I L O R ?
 A. U B. V C. T D. W

General Awareness and Current Affairs

- 81.** Which ministry administers Indian Railways?
 A. Ministry of Railways B. Ministry of Commerce C. Ministry of Road Transport D. Ministry of Home Affairs
- 82.** Which railway zone has headquarters at Kolkata?
 A. Central Railway B. Western Railway C. Northern Railway D. Eastern Railway
- 83.** Which state is famous for Kaziranga National Park?
 A. Gujarat B. West Bengal C. Madhya Pradesh D. Assam
- 84.** Who is called the Missile Man of India?
 A. Homi Bhabha B. A. P. J. Abdul Kalam C. Vikram Sarabhai D. C. V. Raman
- 85.** Which is the largest ocean?
 A. Indian Ocean B. Arctic Ocean C. Atlantic Ocean D. Pacific Ocean
- 86.** Which railway zone has headquarters at Chennai?
 A. Western Railway B. Northern Railway C. Eastern Railway D. Southern Railway
- 87.** Which is the capital of Telangana?
 A. Visakhapatnam B. Hyderabad C. Vijayawada D. Warangal
- 88.** The Parliament of India consists of Lok Sabha, Rajya Sabha and:
 A. Election Commission B. Supreme Court C. Prime Minister D. President
- 89.** Who founded the Indian National Congress in 1885?
 A. Mahatma Gandhi B. A. O. Hume C. Dadabhai Naoroji D. Gopal Krishna Gokhale
- 90.** Which organisation conducts railway recruitment for Group D Level 1 posts?
 A. Railway Recruitment Boards B. SSC C. UPSC D. IBPS
- 91.** In cricket, how many players are there in one team on the field?
 A. 10 B. 11 C. 9 D. 12

92. Which ISRO mission reached Mars orbit in 2014?

- A. Aditya-L1 B. Chandrayaan-1 C. Chandrayaan-2 D. Mangalyaan

93. The Tropic of Cancer passes through how many Indian states?

- A. 7 B. 9 C. 8 D. 6

94. Which is the largest continent?

- A. Europe B. Asia C. Africa D. North America

95. The Planning Commission was replaced by:

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

96. Which Indian city is known as the Silicon Valley of India?

- A. Hyderabad B. Chennai C. Pune D. Bengaluru

97. Which dam is built on the Narmada river?

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

98. Which Indian scientist won the Nobel Prize in Physics in 1930?

- A. J. C. Bose B. Homi Bhabha C. Vikram Sarabhai D. C. V. Raman

99. Which is the capital of West Bengal?

- A. Howrah B. Asansol C. Siliguri D. Kolkata

100. Railway Group D Level 1 posts are under which pay matrix level?

- A. Level 5 B. Level 1 C. Level 2 D. Level 3

Answer Key

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