



PRACTICE QUESTIONS: Data Sufficiency

Each problem consists of a question and two statements, labeled (I) and (II), in which certain data are given. You have to decide whether the data given in the statements are sufficient for answering the question.

Mark,

- A. If statement (i) ALONE is sufficient, but statement (ii) alone is not sufficient to answer the question asked.
- B. If statement (ii) ALONE is sufficient, but statement (i) alone is not sufficient to answer the question asked.
- C. If EACH statement ALONE is sufficient to answer the questions asked.
- D. If BOTH statements (i) and (ii) TOGETHER are sufficient to answer the question asked, but NEITHER statement ALONE is sufficient
- E. If statements (i) and (ii) TOGETHER are NOT sufficient to answer the question asked and additional data specific to the problem are needed.



1. When is the next bus scheduled for Mumbai from Delhi?

I. Every 30 minutes a bus is scheduled for Mumbai from Delhi. The return bus leaves Mumbai from Delhi every 45 minutes.

II. It is 4.45pm now .15 minutes ago one bus has left for Mumbai as per the schedule whereas the bus from Mumbai has arrived about 30minutes ago.

Ans: D



. Among four friends P,Q,R and S, who has scored the highest runs in the cricket match?

I. P took more wickets than S but scored less runs than R.

II. Q scored more runs than P but took less wickets than S and R.

Ans: E

. Among five friends P,Q,R,S and T, who ranks 3rd in terms of salary obtained by them?

I. T's salary is more than P and Q but not more than S.

II. R's salary is the lowest among them.

Ans: E



- . How long does it take to reach city Y from city X?
- I. Sangeeta was scheduled to leave the city X at 17.15 hours but got late by 45 minutes and reached city Y at 16.15 hours the next day.
- II. Sangeeta reached the bus stand of city X at 14.25 hours and got the bus after waiting for 35 minutes. She reached city Y at 3.15 hours the next day.

Ans: C

6. Among P, K, D and R, who could be the son of M?

I. P and K are sisters

II. D is the mother of K and wife of M.

Ans:D

7. Who among N, F, P, J and D is youngest?

I. P and J are younger than N and D.

II. F is younger than N, D and P but older than J.

Ans:B

8. Who among T, R and S is (are) to the East of P?
- I. R, who is to the West of P, is not as near to S as P, S is in the farthest East.
- II. P is not as far away from S and T

Ans:A

9. What is K's rank from the bottom in a class of thirty students?
- I.M's position is 3rd from the top and there are five students between M and K.
- II. P's position is 4th from the bottom and there are 7th students between P and K.

Ans: C

10. Who is to the immediate right of Mohan when Mohan, Salil, Bhusan, Suresh and Jayesh are sitting around a circle facing at the centre?

I. Salil is 3rd to the left of Mohan.

II. Bhusan is between Salil and Jayesh.

Ans: D

11. What is the rate of interest p.a on an amount of Rs. 12000 deposited in a bank?

I. The difference between the simple interest and the compound interest is Rs 172.8.

II. The simple interest for two years is Rs. 2880.

Ans: B

12. What is the profit earned by selling the laptop for Rs 26,250?

I. The cost price of five such laptops is equal to selling price of 4 such laptops.

II. 25% of the profit is earned by selling each laptop.

Ans: C

13. How many women can complete a piece of work in 15 days?

I. If 12 women can complete the same piece of work in 20 days.

II. If 10 men can complete the same piece of work in 12 days.

Ans: A



14. What is the three digit number?

- I. The three digit number is an exact multiple of 13.
- II. The first and the third digit are 7.

Ans: D

15. What is the age of C in a group of A, B, C, D and E whose average is 45 years?

- I. Average of the ages of A and B is 53.
- II. Average of the ages of D and E is 47.

Ans: D

16. In a library 10% of the books are added every year, what was the number of books that the library had in 1994?

I. During 1996, 10,000 books were added

II. During 1995, the library had 1,00,000 books

Ans: C

17. What is the difference in the ages of P and K?

I. P is 20 years older than M

II. M is 2 years younger than Z

Ans: E



18. D is the sister of C. how is D related to A?

I. A is the sister of B

II. B is the brother of C

Ans: D

19. A, B, C, D and E are sitting in a row. What is the position of B from the left end?

I. A is sitting at one end second right of D who is the immediate neighbour of C and B

II. E is to the left of B

Ans: E



20. How INDIA will be coded?

I. If ALIVE is coded as LAIEV

II. If JAPAN is coded as AJPNA

Ans: C

21. What will come in place of c in the series a,b,c,d,e?

I. a,b,c,d,e are five consecutive even numbers

II. common difference between two consecutive numbers is 2 and a is the second smallest natural number

Ans: B



22. Who among A,B,C,D and E is the smallest?

I. B is taller than E and D is taller than A but smaller than E.

II. D is not the tallest and C is not the smallest

Ans: D

23. X borrowed Rs. 1000 from Y on SI. What is the rate per annum?

I. After 4yrs, X paid Rs. 100 as interest.

II. After 4yrs, X paid Rs. 1100 to settle the loan.

Ans: C

24. What is the total salary of Mr. X and his wife at present?

I. Salary of X and his wife together is 20% more than what they earned last month.

II. Last month salary of X was Rs. 600 more than that of his wife.

Ans: E

25. A figure is composed of ten 1- inch cubes. What is the weight?

I. The cubes are arranged in five rows to two each.

II. The cubes have an average weight of 1 ounce each.

Ans: B