

MAH MCA CET 2025

MOCK TEST SERIES

NOW AVAILABLE FOR Rs.499

Starting from 2nd February 2025 onwards

Scan QR to Purchase



Or visit this link:
rzp.io/rzp/VAMCA25



REASONING

Data Sufficiency Worksheet for MAH MCA CET 2025

For students preparing for MCA Entrance Exam.

The problem below contains a question and two statement giving certain data. You have to decide whether the data given in the statements are sufficient for answering the questions.

- Which of the integers a, b, c, d, e are odd numbers?
 - a, b, c, d, e are consecutive integers.
 - c is an even integer.
 - If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If each statement alone is sufficient.
- What is the fourth consecutive even number in a given series of even real numbers?
 - The sum of the first two number is 18.
 - The sum of last two number is 26.
 - If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If each statement alone is sufficient.
- How many girls passed B.ed. entrance exam this year?
 - Last year 500 girls passed.
 - This year there was a 10% decrease over last year in the number of failures.
 - If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If statements (I) and (II) together are not sufficient.
- What will be the age of Saurabh 5 year from now?
 - Saurabh is 30 years younger than is father.
 - His father was 50 years old 5 years ago.
 - If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If each statement alone is sufficient.
- In a class of 60 students, how many boys scored 80% in chemistry test?
 - Exactly 5 girl scored over 80% in the test.

MAH MCA CET 2025

MOCK TEST SERIES

NOW AVAILABLE FOR Rs.499

Starting from 2nd February 2025 onwards

Scan QR to Purchase



Or visit this link:
rzp.io/rzp/VAMCA25



- II. $\frac{2}{3}$ rd of the class scored over 80% in the test.
- A. If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- B. If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If each statement alone is sufficient.
6. P, Q, R are negative integers and t is number. Is it negative?
- I. $t = P - Q$
- II. $tR = P$
- A. If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- B. If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If each statement alone is sufficient.
7. What is john's age?
- I. In 15 years john will be twice as old as Dias would be.
- II. Dias was born 5 years ago.
- A. If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- B. If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If each statement alone is sufficient.
8. In the 5 term series 4, P, Q, R, 16 what is the value of R, all number being real?
- I. The third term is twice the first term.
- II. The fourth term is twice the second term.
- A. If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- B. If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If statements (I) and (II) together are not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If statements (I) and (II) together are not sufficient.
9. Is A -5 even? A is real number.
- I. $A - 15$ is an integer.
- II. $A - 10$ is an odd integer.
- A. If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- B. If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If each statement alone is sufficient.
10. the aggregate marks of three students A, B and C in mathematics are 180 what are the marks of each student?
- I. B and C together obtained 85 marks.
- II. A and C together obtained 70 marks.
- A. If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- B. If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If each statement alone is sufficient.
11. How old is the teacher?
- I. The average age of 10 students and their teacher is 25 years.
- II. The teacher's age is 10 years more than the oldest student's age.
- A. If statement (I) alone is sufficient but statement (II) alone is not sufficient.
- B. If statement (II) alone is sufficient but statement (I) alone is not sufficient.
- C. If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
- D. If statements (I) and (II) together are not sufficient.

MAH MCA CET 2025

MOCK TEST SERIES

NOW AVAILABLE FOR Rs.499

Starting from 2nd February 2025 onwards

Scan QR to Purchase




Or visit this link:
rzp.io/rzp/VAMCA25




12. What are the sides of a right angled triangle?
- The difference between hypotenuse and base is 6 cm.
 - The difference between hypotenuse and perpendicular is 3 cm.
- If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If each statement alone is sufficient.
13. How long would it take Amit to complete the work?
- Amit and Sumit together complete the work in 10 days.
 - Amit takes 5 days more than Sumit to complete the work.
- If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If each statement alone is sufficient.
14. Is B positive?
- $A + B$ is positive.
 - $A - B$ is positive.
- If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If statements (I) and (II) together are not sufficient.
15. When will the Indian population exceed Chinese population?
- Population of China grows at the rate of 10% per decade and of India at the rate of 15% per decade.
 - In 1980, Chinese population was 10 crores more than the Indian population.
- If statement (I) alone is sufficient but statement (II) alone is not sufficient.
 - If statement (II) alone is sufficient but statement (I) alone is not sufficient.
 - If both statements (I) and (II) together are sufficient but neither of statement alone is sufficient.
 - If statements (I) and (II) together are not sufficient.

MAH MCA CET 2025
MOCK TEST SERIES
NOW AVAILABLE FOR Rs.499
 Starting from 2nd February 2025 onwards

Scan QR to Purchase



Or visit this link:
rzp.io/rzp/VAMCA25



Answer Key

1. C	2. D	3. D	4. C	5. C	6. B	7. C	8. D	9. B	10. C
11. D	12. C	13. C	14. D	15. D					

