

Class 9 Maths Chapter 14 Statistics MCQs - Practice Questions

1. What is the mode of the data if the maximum frequency 10 is for the observation 4?

- (a) 2
- (b) 3
- (c) 4
- (d) 10

2. The mean of 2, 4, 6, 8 and 10 is

- (a) 5
- (b) 6
- (c) 7
- (d) 8

3. The median of 5, 6, 2, 4 and 7 is

- (a) 4
- (b) 5
- (c) 6
- (d) 7

4. The range of the data 23, 25, 12, 10 and 24 is

- (a) 10
- (b) 12
- (c) 15
- (d) 23

5. Let m be the mid-point and l be the upper class limit of a class in a continuous frequency distributions. The lower class limit of the class is

- (a) $2m+l$
- (b) $2m-l$
- (c) $m-l$
- (d) $m-2l$

6. In the class interval 30-40, 40-50, the number 40 is included in which interval?

- (a) 30-40
- (b) 40-50
- (c) Both the intervals
- (d) None of these intervals

7. The class-mark of 130-150 is

- (a) 130
- (b) 135
- (c) 140

(d) 145

8. In a frequency distribution, the mid value of a class is 10 and the width of the class is 6. The lower limit of the class is

- (a) 5
- (b) 6
- (c) 7
- (d) 12

9. What is the range of the following data: 60, 58, 90, 51, 47, 81, 70, 95, 87, and 99?

- (a) 49
- (b) 50
- (c) 51
- (d) 52

10. The mean of 5 numbers is 30. If one number is excluded, the mean becomes 28. Find out the excluded number.

- (a) 30
- (b) 35
- (c) 38
- (d) 41

******* ANSWER KEY *******

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|---------|---------|---------|---------|----------|
| 1 - (c) | 2 - (b) | 3 - (b) | 4 - (c) | 5 - (b) |
| 6 - (b) | 7 - (c) | 8 - (c) | 9 - (d) | 10 - (c) |