**Worksheet on Mean, Median and Mode**

**Multiple Choice Questions**

1)Which measure of central tendency is most affected by extremely high or low values?

A) Mean

B) Median

C) Mode

D) None of the above

2)If the mode of a set of scores is 25, what does it tell us about the scores?

A) 25 is the average score

B) 25 is the most frequent score

C) 25 is the middle score

D) Nothing specific

3)Which measure of central tendency would give the best idea of a cricket player’s typical performance?

A) Mean

B) Median

C) Mode

D) All of the above

4)In a data set with an odd number of values, the median is:

A) The sum of the two middle numbers divided by two

B) The middle number

C) The highest number

D) The lowest number

5)What is true about the mode?

A) There can be more than one mode

B) It is always the smallest value

C) It is the average of the data set

D) It can never be the same as the mean

**Short Answer Questions**

1.Calculate the mean of the following scores: 10, 20, 30, 40, 50.

2.If a player's scores are 20, 20, 30, 40, 50, what is the mode?

3.Find the median of these scores: 15, 25, 35, 45, 55.

4.Given the scores 5, 15, 25, 35, 45, calculate the range of the scores.

5.What is the mean score if a player scores 30 runs in every match over 5 matches?

6.A player scored the following in six matches: 20, 15, 10, 35, 40, 30. Calculate the mean, median, and mode of his scores.