

Mean, Median, Mode.

$$\text{Set} = [3, 5, 5, 6, 7, 100]$$

$$\text{Mean} = \frac{3 + 5 + 5 + 6 + 7 + 100}{6}$$

$$= 21$$

$$\text{Median} = 5.5$$

$$\text{Mode} = 5$$

The mean is high due to the outlier 100, hence it does not represent the central tendency of the dataset correctly. The median and mode represent the central tendency of the dataset well.