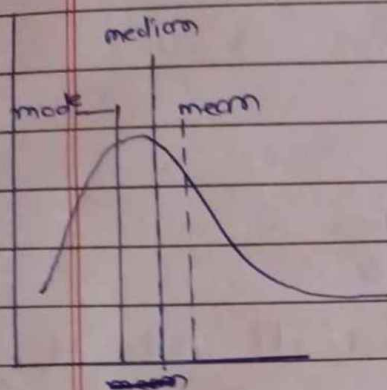


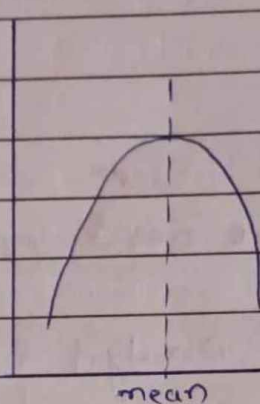
Q What is relation between mean, median mode in right skewed curve & left skewed curve?



Right skewed curve

The median and mode would be the left of the mean

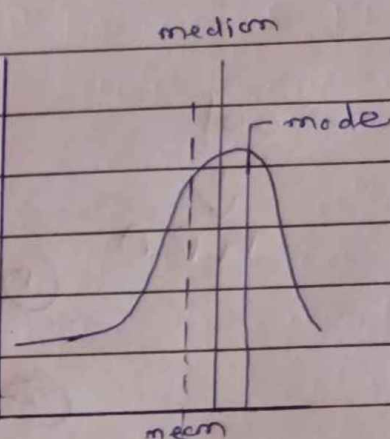
i.e. $\text{mean} > \text{median} > \text{mode}$
eg. Wealth distribution in world.



normal curve
(Bell curve)

A distribution is said to be symmetrical when the values of mean, median & mode are equal.

$\text{mean} = \text{median} = \text{mode}$
eg. Age, weight etc.



Left skewed curve

The median and mode would be right of the mean.

$\text{mean} < \text{median} < \text{mode}$
eg. life span of human.