

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Quartile Co-efficient of skewness is also called as	<p>A. Median co-efficient of skewness</p> <p>B. Pearson's 1st co-efficient of skewness</p> <p>C. Pearson's 2nd co-efficient of skewness</p> <p>D. None of these</p>
2	For moderately positively skewed distribution the following relation hold	<p>A. Mean &gt; median &gt; mode</p> <p>B. Mean=median=mode</p> <p>C. Mean &lt; median &lt; mode</p> <p>D. None of these</p>
3	50 <sup>th</sup> percentile is also called as	<p>A. Mean</p> <p>B. Mode</p> <p>C. Average</p> <p>D. Median</p>
4	The median divides the data into----- equal parts	<p>A. One</p> <p>B. Two</p> <p>C. Three</p> <p>D. Four</p>
5	The most frequent value of the data is called	<p>A. Median</p> <p>B. Mode</p> <p>C. Mean</p> <p>D. H.M</p>
6	The mid value of the arrayed data is called	<p>A. Median</p> <p>B. Mode</p> <p>C. Mean</p> <p>D. Geometric mean</p>
7	The sum of square of deviations of the observations from their mean is	<p>A. Minimum</p> <p>B. Maximum</p> <p>C. Zero</p> <p>D. None of these</p>
8	Sample mean is an	<p>A. Estimated statistic</p> <p>B. Updating statistic</p> <p>C. Biased statistic</p> <p>D. Unbiased statistic</p>
9	The estimate of population means is represented by	<p>A. <math>\mu</math></p> <p>D. <span style="color: rgb(0, 0, 0); font-family: 'Lucida Sans Unicode', 'Lucida Grande', sans-serif; font-size: 18px; line-height: 23.390625px;">Ψ</span></p>
10	The letter $\mu$ is	<p>A. German</p> <p>B. Latin</p> <p>C. Greek</p> <p>D. None of these</p>
11	The median for the data 2, 4, 6, 8, 10, 12 is	<p>A. 5</p> <p>B. 8</p> <p>C. 7</p> <p>D. 10</p>
12	The letter used as a symbol for population mean is	<p>A. <math>\mu</math></p> <p>B. <math>\Phi</math></p> <p>C. x</p> <p>D. <math>\sigma</math></p>
13	Geometric mean can be calculated by formula	
14	Which one of the following is not effected by extreme values	<p>A. mean</p> <p>B. median</p> <p>C. mode</p> <p>D. both (a) and (b)</p>
15	The median divides the data into	<p>A. Two halves</p> <p>B. Four quarters</p> <p>C. Single unit</p>

U. Six parts

16 The 5<sup>th</sup> decile is always equal to

- A. 1<sup>st</sup> quartile
- B. 2<sup>nd</sup> quartile
- C. 3<sup>rd</sup> quartile
- D. Both (a) and (b)

17 The formula for the lower quartile is