

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Third quartile $Q_3 =$	A. $P_{33}$ B. $D_{33}$ C. Median D. None of these
2	In a symmetrical distribution $Q_1 = 20$ , Median = 30 the $Q_3$ is:	A. 50 B. 40 C. 30 D. 60
3	For negatively skewed distribution mean _____ median _____ mode.	A. = B. < C. > D. None to these
4	For positive skewed distribution mean _____ Median _____ Mode.	A. = B. < C. > D. None of these
5	Which of the following is not based upon all the observations.	A. A.M B. G.M C. H.M D. Mode
6	For a certain distribution if $\Sigma(x - 10) = 5$ , $\Sigma(x - 20) = 18$ & $\Sigma(x - 15) = 0$ then the value of $\Sigma$ is.	A. 10 B. 15 C. $\frac{20}{\Sigma}$ D. 25
7	Code method of calculation is only used in:	A. Median B. Combined mean C. A.M D. None of these
8	For the given data 2,3,7,0,-8 G.M will be.	A. Negative B. Positive C. Zero D. Impossible
9	If any value in the date is zero, then it is not possible to have.	A. A.M B. Median C. Mode D. H.M
10	If $\bar{x} = 10$ and $Y = 5 + 2x$ , then $\bar{Y}$ is.	A. 5 B. 10 C. 25 D. 15
11	The mode of letters in the word STATISTICS is:	A. S B. T C. I D. S & T
12	The sum of squared deviation is minimum, when deviation are taken form	A. Mean B. Median C. Mode D. None of these
13	The mean of a constant 'a' is	A. 0 B. $\frac{a}{2}$ C. $a^2$ D. None of these
14	The mean of a constant 'a' is.	A. 0 B. $\frac{a}{2}$ C. $a^2$ D. $P_{75}$
15	$Q_2 =$ Median	A. $P_2$ B. $P_{20}$ C. $P_{50}$ D. $P_{75}$

16	In symmetrical distribution mean, median & mode are always.	A. zero B. negative C. Different D. Equal
17	The sum of the deviation from mean of a set of values is	A. least B. 0 C. positive D. None of these