

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The S.D. of 8,8,8,8,8, is.	A. 8 B. $(8)^{2}$ C. zero D. 5
2	$F(-\infty)$ is always equal to	A. Zero B. One C. Two D. Negative one
3	The most frequent value of the data is called	A. Median B. Mode C. Mean D. H.M
4	N-K is classified as	A. Success B. Failures C. Parameters D. Range
5	The simplest form of the continues distribution is the	A. Skewed distribution B. Kurtic distribution C. Binomial distribution D. Uniform distribution
6	If a curve can be divided into two parts that are marror images,it is called a.	A. Skewed curve B. Symmetrical curve C. J-Shaped curve D. Frequency curve
7	Both quantities and prices are used in:	A. Link relatives B. Chain relatives C. Average of relatives D. Aggregative index number
8	Coding method is used for calculation of the.	A. Median B. Mode C. Mean D. Weighted mean
9	For a constant k, the variance of k is	A. zero B. $k^{2}$ C. k D. none of these
10	the term 'event' is used for.	A. Time B. Subaet of the sample space C. Total number of outcomes D. Probability
11	When x denotes the number of success in binomial experiment it is called.	A. Random variable B. Binomial random variable C. Continuous random variable D. Both (B) and (C) but not (A)
12	Which is the suitable average for calculting average percent increase in population.	A. Median B. Geometric mean C. Mean D. Harmonic mean
13	For positively skewed binomial distribution	A. $P = 0$ B. $P < 0.5$ C. $P > 0.5$ D. $P = 0.5$
14	Statistics came from the German word.	A. Status B. Statista C. Statistik D. Statistique
15	Index number are called:	A. Mathematical barometer B. Economic barometer C. Statistical barometer D. Both A and C

16	Variance of $\sigma^2$ is equal E to $(Y^2) - \text{_____}$ ?	A. E (y) B. $[E(y)]^2$ C. $E(y^2)$ D. None of these
17	Which set has the maximum variation?	A. 46,48,50 B. 30,40,50 C. 40,50,60 D. 48,48, 49
18	Which of the following methods uses quantities consumed in the base period when computing a weighted index.	A. Laspeyree's method B. Paasche's method C. Fisher's method D. None of these
19	"P" or "q" can not be greater than	A. 1 B. 0 C. 2/3 D. 1/2
20	For a binomial probability distribution: n = 10 & the probability of failure (q = 0.6), then mean of the distribution is .	A. 0.6 B. 6.0 C. 10 D. 4