

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The third quartile is also called	A. 75 th percentile B. Upper quartile C. 5 th deciles D. Both (a) and (b)
2	The probability of a 'Jack' Card form 52 playing card is:	A. 1/52 B. 4/52 C. 13/52 D. 26/52
3	In hyper geometric distribution n is.	A. Changed B. Zero C. Fixed D. variable
4	If an unweighed average of revalives index $\frac{p_n}{p_o} \times 100$ is calculated for each product in the compostive, what is then done with these values to finish the calculation.	A. The values are multiplied together. B. The largest values is found C. The valeus are averaged D. None of them
5	The sum of the squares of deviations is the least when measured from.	A. A.M B. Median C. Mode D. Both A and B
6	Variance of binomial distribution is	A. np B. √ npq C. npq D. nq
7	For positively skewed binomial distribution	A. P = 0 B. P < 0.5 C. P > 0.5 D. P = 0.5
8	A fair coin tossed four times, the probability of getting four heads is.	A. 1 B. 1/4 C. 1/2 D. 1/10
9	For a binomial distribution with n = 5 prob (X = -2) is.	A. 0 B. Greater than zero C. Less than zero D. None of these
10	Probability distribution of a continuous random variable can be presented by	A. tabular form B. Formula C. Curve D. None of these
11	Which of the following statements is true of cumulative frequency polygons or ogives for a particular set of data.	A. Both less than and or more curves have the same shape B. Or more curves slope up and to the right C. Less than curve slope down and to the right D. Less than curve slope up and to the right
12	Each trial of binomial experiment results in an outcome which can be classified in two categories	A. Head or tail B. Ace or six C. Success and failure D. None of these
13	The index number are generally classified into _____ types.	A. Two B. Four C. Five D. Three
14	Importance of commoditv is its	A. Quantity B. Quality C.

	importance of commodity value	C. Weight D. Price
15	A fair coin is tossed five the times. The probability of getting zero head is.	A. $1/2$ B. $1/32$ C. 6 D. $1/5$
16	Mode 2, 10 and 7 is.	A. 2 B. 7 C. 10 D. None of these
17	Which of the following indices has an upward bias.	A. Laspeyres' index B. Paache's index C. Fisher's index D. None of these
18	The mean of the first n natural numbers is.	A. $n(n+1)2$ B. $(n+1)/2$ C. $(n-1)/2$ D. $n/2$
19	When referring to a curve whose longer tail is to the right, you would call it.	A. Symmetrical B. Positively skewed C. Negatively skewed D. None of these
20	When a pair of dice is rolled, the sum of uppermost dots vary from.	A. 0 to 10 B. 1 to 11 C. 2 to 19 D. 2 to 12