

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. $y_{1} = y_{2}$ B. $y_{1} > y_{2}$ C. $y_{2} > y_{1}$ D. None of these
2	A frequency polygon is closed figure which is.	A. One sided B. Two sided C. Three sided D. Many sided
3	The number 136.500 rounded off to nearest unit is.	A. 136 B. 137 C. 136.5 D. 136.0
4	The number of trial in binomial distribution is.	A. Not fixed B. Fixed C. Large D. Small
5	The measures of dispersion are changed by the change of.	A. Origin B. Scale C. Both a and b D. None of these
6	If mean = 40, Mode = 42, then distribution is.	A. 4 skew B. 2 skew C. Symmetrical D. All of these
7	"P" or "q" can not be greater than	A. 1 B. 0 C. 2/3 D. 1/2
8	Mean deviation is always.	A. Less than S.D B. Equal to S.D C. More than S.D D. Negative
9	Which of the following is an example of compressed data.	A. Array B. Frequency distribution C. Ogive D. Histogram
10	The probability of getting one red ball from a bag containing 4 red, 3 white and 3 black balls is.	A. 3/10 B. 1/5 C. 2/5 D. 1/2
11	Probability of an impossible event is	A. Zero B. Negative C. Positive D. One
12	The mean is based on.	A. Small values B. Extreme values C. All the values D. Large values
13	Second moment about mean is called	A. Standard deviation B. Mean deviation C. Variance D. Coefficient of variation
14	The number 5.0435001 rounded off to nearest thousandth is.	A. 5.043 B. 5.044 C. 5.050 D. 5.000
15	The variance of 5,5,5,5,5 is.	A. 0 B. 25 C. 5 D. 125

16	Probability density function is the probability function of..... random variable.	A. Discrete B. Qualitative C. Continuous D. None
17	Which average cannot be computed if any value is less than zero.	A. G.M B. Median C. Mode D. A.M
18	A coin is tossed 3 times then, then number of sample points in the sample space is:	A. 2^3 B. 3 C. 8 D. Both A & C
19	The probability of drawing a king of spade from a pack of 52 cards is.	A. $\frac{1}{4}$ B. $\frac{1}{13}$ C. $\frac{1}{26}$ D. $\frac{1}{52}$
20	Sample mean is an	A. Estimated statistic B. Updating statistic C. Biased statistic D. Unbiased statistic