Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Index for base period is always take as.	A. zero B. one C. 200 D. 100
2	The average of lower and upper class limits is called.	A. Class boundary B. class frequency C. Class mark D. Class limit
3	The most suitable average for computing of index number is:	A. A.M B. G.M C. Median D. H.M
4	A non - orderly arrangement of thing s is called:	A. Permutation B. Equally likely C. Combination D. Equally likely
5	For an open and distribution, without assuming certain limits it is not possible to find:	A. A.M B. G.M C. Median D. Boat A and B
6	For positive skewed distribution mean _____ Median _____ Mode.	A. = B. < C. > D. None of these
7	If the value of a variable are -2, -3, -5, -10 then range is.	A. -12 B. 8 C. -8 D. 0
8	The process of systematic arrangement of data into rows and columns is called.	A. Classification B. Tabulation C. Bar chart D. Pie chart
9	The mena is affected by	A. Change of origin B. Scale of measurement C. Both a and b D. None of these
10	If we went to compare the prices of wheat then we have to compute.	A. Price index number B. Quantity index number C. Volume index number D. Both B and C
11	Variance of σ^2 is equal E to (Y^2) - _____?	A. E (y) B. $[E(y)]^2$ C. $E(y^2)$ D. None of these
12	Index number of the year text to the base year can be shown as	A. Q_n B. Q_{on} C. Q_{01} D. Q_{oi}
13	If an unweighed average of revalives index pn/po x 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
14	The amout of milk given by a cow is a.	A. Qualitative variable B. Discrete variable C. Continuous variable D. Constant
15	For a certain distribution if $\Sigma(x-10) = 5$, $\Sigma(x-20) =18$ & $\Sigma(x-15) = 0$ then the value of Σ is.	A. 10 B. 15 C. 20 D. 25

16	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
17	If x is discrete random variable, then the function f (x) is.	A. A probability function B. A density function C. A probability density function D. A distribution function
18	The probability of getting two red balls with replacement from a bag containing 4 red, 3 white and 3 black balls is.	A. 4/25 B. 1/25 C. 9/100 D. 2/25
19	In binomial experiment successive trials are:	A. Dependent B. Independent C. May be independent or dependent D. None of these
20	Which is the suitable average for calculting average percent increase in population.	A. Median B. Geometric mean C. Mean D. Harmonic mean