Statistics Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	In which of these cases would the mode be most useful as an indicator of central tendency.	A. Every value in a data set occurs exactly once B. All but three values in a data set occur once, three valeus occur 5 times each C. All values in a data set occur 10 times each D. Every observation in a data set has the same value.
2	Mode of the sereis 2,2,2,3,3,3,2,3,3,4 is.	A. 3 B. 2 and 3 C. 4 D. None of these
3	If the values in a sereis are not of equal importance, we compute the.	A. Median B. Mean C. Weighted mean D. Harmonic mean
4	Third quartile Q_3 =	A. P_{33} B. D_3 C. Median D. None of these
5	For positive skewed distribution mean _____ Median _____ Mode.	A. = B. < C. > D. None of these
6	In symmetrical distribution mean, median & mode are always.	A. zero B. negative C. Different D. Equal
7	Departure from symmetry is called.	A. Kurtosis B. Skewness C. Dispersion D. None of these
8	Which pair of measures cannot be calculated when one of numbers in the seriesis zero.	A. G.M and A.M B. G.M and H.M C. H.M and A.M D. None of these
9	Which of the following average cannot be calculated from the observation 2,2,4,4,6,6,8,8,10,10	A. Mean B. Median C. Mode D. All of these
10	When all the values in a sereis occur the same numebr of times, then it in not possible to compute the.	A. Mean B. Median C. Mode D. Weighted mean
11	The sum of squared deviation is minimum, when deviation are taken form	A. Mean B. Median C. Mode D. None of these
12	The mid value of the arrayed data is called	A. Median B. Mode C. Mean D. Geometric mean
13	The mean of a constant 'a' is.	A. 0 B. a/2 C. a^2 D. P_{75}
14	The most central value of an arrayed data is.	A. Mode B. Median C. Mean D. Harmonic mean

15	The letter μ is	A. German B. Latin C. Greek D. None of these
16	In a symmetrical distribution $Q_1 = 20$, Median = 30 the Q_3 is:	A. 50 B. 40 C. 30 D. 60
17	Is a symmetrical distribution.	A. Q1 = Q3 B. P25 = P50 = P75 C. A.M = G.M = H.M D. A.M = Med = Mode
18	The formula for the lower quartile is	
19	The median divides the data into	A. Two halves B. Four quarters C. Single unit D. Six parts
20	Mode 2, 10 and 7 is.	A. 2 B. 7 C. 10 D. None of these