

## Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	If the third moment about mean is zero ( $m3 = 0$ ) , then the distribution is.	A. Mesokurtic B. Positively skewed C. Symmetrical D. Negatively skewed
2	The difference between the upper and the lower boundaries of a class are known as:	A. class marks B. class intensive C. class frequency D. class limit
3	Teh range of the value -2, -4, -6 and -8 is.	A. -6 B. 6 C. -10 D. -4
4	The mean of binomial distribution is always:	A. Equal to variance B. Less than variance C. Greater then variance D. None of the these
5	In the price relative, the given year price is divided by the _____.	A. Base year price B. Current year price C. Previous year price D. None of these
6	The probability of a 'Jack' Card form 52 playing card is:	A. 1/52 B. 4/52 C. 13/52 D. 26/52
7	the discrete probability distributio may be represented by.	A. A table B. A graph C. A mathematical equation D. All of these
8	Probility density function is the probebility function of..... random variable.	A. Discrete B. Qualitative C. Continuous D. None
9	In construction of frequency distribution the first step is:	A. To calculate the calss marks B. To find range of the C. To find the class boundaries D. None of these
10	Random numbers can be generated mechanically by	A. By use of digital computers B. Probgrammable calculators C. Ordinary calculators D. Both a and b
11	For a moderately skewed dsitribution, whihc of the following empirical formula holds.	A. M.D. = 4/5(S.D) B. Q.D. = 2/3 (S.D) C. Q.D . = 5/6 (M.D.) D. All of these
12	Laspeyres index number is also called as:	A. Base year weight index number B. Current year weight index number C. Ideal index number D. Fisher index number
13	A constant can assume.	A. Only one value B. More than one value C. Different values D. No value at all
14	When a die and a coin are rolled together all possible outcomes are.	A. 2 B. 6 C. 12 D. 36
15	Which one of the following is not effected by extreme values	A. mean B. median C. mode D. both (a) and (b)

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16 The number 143.9500 rounded off to nearest tenth is.

A. 143.9  
B. 144.0  
C. 143.0  
D. 144

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17 The consumer price index number is also called.

A. The cost of living index number  
B. The retail price index number  
C. The wholesale price index number  
D. Both a and b

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18 As the number of observations and classes increase, the shape of a frequency polygon.

A. Tends to become increasingly smooth  
B. Tends to become jagged  
C. stays the same  
D. Varies if data become more reliable

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19 Which of the following measures cannot be calculated for the numbers 5, 8, 12, 6, 9, 13, 10

A. Median  
B. Mean  
C. Mode  
D. None of these

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20 The difference between largest and smallest observation is called

A. Interval  
B. Class interval  
C. Range  
D. Difference

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