Statistics Subject Old Papers

1. The data which have already been collected by someone are called

A. Raw data
B. Array data
C. Secondary data
D. Fictitious data

2. According to the empirical rule, approximately what percent of the data should lie within μ±σ?

A. 75%
B. 68%
C. 99.7%
D. 90%

3. Life of a T.V picture tube is a

A. Discrete variable
B. Continuous variable
C. Qualitative variable
D. Constant

4. Population census is conducted through

A. Sample survey
B. Accounting
C. Investigation
D. Complete enumeration

5. If the standard deviation of a population is 9, the population variance is:

A. 9
B. 3
C. 21
D. 81

6. The number of accidents in a city during 2010 is

A. Discrete variable

B. Continuous variable

C. Qualitative variable

D. Constant

7. The grouped data is also called

A. Raw data

B. Primary data

C. Secondary data

D. Qualitative data

8. Census reports used as a source of data is

A. Primary source

B. Secondary source

C. Organized data

D. None

9. Primary data and _____ data are same

A. Grouped

B. Secondary data

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C. Ungrouped

D. None of these

10. If a distribution is abnormally tall and peaked, then is can be said that the distribution is:

A. Leptokurtic

B. Pyrokurtic

C. Platykurtic

D. Mesokurtic

11. The Coefficient of Skewness is always zero for _____ distribution

A. Symmetrical

B. Skewed

C. Negative

D. None of these

12. Lack of symmetry is called

A. Absolute Dispersion
B. Relative Dispersion
C. Skewness
D. Symmetry

13. If the mean is 25 and the standard deviation is 5 then C.V (Coefficient of variation) is

A. 100%
B. 25%
C. 20%
D. None of these

14. In uni-model distribution, if the mode is less than mean

A. Symmetrical
B. Normal
C. Positively Skewed
D. Negatively Skewed

15. The first moment about means is always

A. Zero
B. One
C. Negative
D. None of these