

Statistics Ics Part 1 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Link relatives can be obtained dividing P_n by | A. P_0 B. P_{n-1} C. q_0 D. q_{n-1} |
| 2 | For symmetrical distributions the values of co-efficient of skewness is | A. Negative Number B. Positive Number C. Imaginary Number D. Pure Number |
| 3 | The probability of even/odd number when a fair die rolled is: | A. $1/6$ B. $2/6$ C. $1/36$ D. $3/6$ |
| 4 | A set representing all possible outcomes of a random experiment is called | A. Sample space B. Universal set C. Simple event D. Random experiment |
| 5 | The value of quartile deviation is always | A. Positive B. Zero C. Negative D. None of these |
| 6 | In 60- 70 , the lower limit is. | A. 50 B. 55 C. 60 D. 70 |
| 7 | The distribution is symmetrical if the moment coefficient of skewness b_1 is. | A. Negative B. Positive C. 3 D. 0 |
| 8 | If the random variable x denotes the number of heads when three distinct coins are tossed, the x assumes values | A. 0, 1, 2, 3 B. 1, 3, 3, 1 C. 1, 2, 3 D. None of these |
| 9 | Primary data are same: | A. Group B. Ungroup C. Random D. None of these |
| 10 | Binomial distribution is positively skewed | A. $P < 1/2$ B. $P > 1/2$ C. $P = 1/2$ D. $P < q < \sqrt{1/(2q)}$ |
| 11 | a measure of the chance that an uncertain event will occur. | A. An experiment B. An event C. A probability D. A trial |
| 12 | The formula for the lower quartile is | |
| 13 | The grouped data is. | A. Primary B. Secondary C. Raw data D. None of them |
| 14 | Hourly temperature recorded by weather brave is the example of: | A. Discrete variable B. Continuous variable C. Qualitative D. Both A and B |
| 15 | When a distribution is symmetrical and has one mode, the highest point on the curve is called. | A. Mode B. Median C. Mean D. All of these |
| | | A. Descriptive statistics |

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| 16 | the phase of statistics that is concerned with the procedures and methodology for obtaining valid conclusions is called. | B. Deductive statistics C. Inferential statistics D. Sample statistics |
| 17 | A set containing only one element is called | A. Null set B. Universal set C. Subset D. Singleton set |
| 18 | In measure of relative dispersion unit of measurement is. | A. Changed B. Vanishes C. Does not vanishes D. None of these |
| 19 | Tossing two dice possible samples are. | A. 2 B. 6 C. 12 D. 36 |
| 20 | What is the major assumption we make when computing a mean from grouped data. | A. All values are discrete B. Every value in a class is equal to the midpoint C. No value occurs more than once D. Each class contains exactly the same number of values |