

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The hypergeometric experiment has propeties	A. One B. Three C. Four D. Five
2	Arrangement of things without regard to order is called.	A. Raw data B. Arrayed data C. Permutation D. Combination
3	In how many ways a team of 4 players be chosen from a total 10 persons.	A. 40 B. 210 C. 5040 D. None of these
4	In 60- 70 , the lower limit is.	A. 50 B. 55 C. 60 D. 70
5	The probability of a continuous random variable at $x = a$ is -----	A. One B. Zero C. Between 0 and 1 D. More than one
6	The number of possible outcomes in Bernoulli trial is	A. Three B. Four C. Two D. One
7	In the plural sense, statistion mean.	A. Methods B. Numerical data C. Sample values D. Population values
8	When two dice are rolled, the numebr of possible sample points is.	A. 6 B. 12 C. 36 D. 48
9	Random numbers can be generated	A. Manually B. Mechanically C. Both a and b D. None of these
10	The binomial distribution is negatively skewed if	A. $P < 1/2$ B. $P = 1/2$ C. $P > 1/2$ D. $P = 1$
11	As a general rule, when arranging data statisticians tend to use.	A. Less than six classes B. Between six and fifteen classes C. Only fifteen classes D. More than twenty classes
12	nC_r is calculated by formula	
13	Code method of calculation is only used in:	A. Median B. Combined mean C. A.M D. None of these
14	A fair coin is tossed four times the probability of getting four heads is	A. $1/4$ B. $1/2$ C. $1/16$ D. 1
15	For negatively skewed distribution mean _____ median _____ mode.	A. = B. $<$ C. $>$ D. None to these
16	The probability distribution of discrete random variable is called is	A. Frequency distribution B. Probability distribution C. Probability mass function

C. **Geometric mean**
D. Both (a) and (b)

17 Which is the most suitable average in chain base method.

- A. Arithmetic mean
- B. Median
- C. **Geometric mean**
- D. Weighted arithmetic mean

18 Paasche's index is also called

- A. Consumer price index
- B. Current year price
- C. Simple index
- D. **Cost of consumption**

19 A portion of population selected for study is called.

- A. Parameter
- B. Statistic
- C. Population
- D. **Sample**

20 If two events cannot occur together they are said to be.

- A. Independent
- B. Dependent
- C. **mutually exclusive**
- D. Equally likely