Statistics Ics Part 1 Chapter 9 Online Test

Sr	Questions	Answers Choice
1	In hypergometric distribution the trials are.	A. Independent B. Dependent C. Independent and dependent D. None of these
2	A fair coin is tossed five the times. The probability of getting zero head is.	A. 1/2 B. 1/32 C. 6 D. 1/5
3	A four die is rolled three times. the probabiliyt of getting three area is.	A. 1/4 B. 1/6 C. 1/216 D. 1/27
4	A fair coin tossed four times, the probability of getting four heads is.	A. 1 B. 1/4 C. 1/2 D. 1/10
5	Both binomial and hypergeometric distribution are.	A. Continuous probability distribution B. Discrete prbability distributions C. Neither continous nor discrete probability distributions. D. Bivarieate distributions.
6	In which distribution the successive trials are without replacement.	A. Hypergometric distribution B. Bionomial dristribution C. Continuous distribution D. None of these
7	In which distribution the successive trails are with replacement.	A. Hypergometric distribution B. Bionomial distribution C. Continuous distribution D. None of these
8	In which distribution the probabiliyt of success remains constant from triam to triail	A. Hypergometric distribution B. Binomiial distribution C. Sampling distribution D. Continuous distribution
9	A hypergometric random variable is a (an)	A. Independent variable B. Continuous random variable C. Discrete random variable D. None of these
10	A binomial random variable is a (an)	A. Constinuous random variable B. Discrete random variable C. Dependent varaible D. Independent variable
11	the numebr of possible outcomes in a Bernoulli trial is.	A. One B. Two C. Three D. Four
12	Which of the following can never be described by a binomial distributions.	A. The number of difective items produced by an assembly process B. The amount of water used by a single housheld C. the numebr of students in the class who can answer this questions D. All of these can always be described by a binomial distribution
13	The standard deviation of a binomial distribution depends on.	A. Probability of success B. Probabiliyt of failure C. Number of trials D. Both a and c
14	The mean of a binomial dristubution depends on	A. Parability of success B. Probability of failure C. Number of trials D. Botha a and c

15	The mean of a binomial distribution depends on.	A. Parability of success B. Parababilyt of failure C. Number of trials D. Both a and c
16	If the probability of success p = 0.4 for a parability Beronouli trial, the expression 7!/3!4! (0.4)2 (0.6)2 given the probility of getting.	A. Exactly three sucoseeson in seven trials B. Exactlyfour successin seven trials C. Three or more successes in seven trials D. Four or more successes in seven trials.
17	For a given binomial distribution with a fixed,if p < 0.5 , than	A. The binomial distribution will be skewed to the left. B. The binomial distribution will be skewed to the right C. The binomial distributio iwll be symmetric D. None of these