

Statistics Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	test2	A. 3 B. 4 C. 2
2	Mean of hypergeometric distribution is	A. mN/k B. nK/N C. k/nN D. Nk/n
3	For positively skewed binomial distribution	A. $P = 0$ B. $P < 0.5$ C. $P > 0.5$ D. $P = 0.5$
4	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
5	In which distribution the successive trials are with replacement	A. Hypergeometric B. Binomial distribution C. Continuous distribution D. Discrete distribution
6	The hypergeometric distribution is used when trials are	A. Dependent B. Independent C. Equally likely D. Mutually exclusive
7	The hypergeometric experiment has properties	A. One B. Three C. Four D. Five
8	The hypergeometric distribution has parameters	A. Two B. Three C. Four D. Five
9	In binomial each trial has	A. One outcome B. Two outcomes C. Three outcomes D. Four outcomes
10	In a binomial distribution	A. μ B. σ^2 C. μ & σ^2 D. $\mu = 1$ A. $P(x \leq L)$ B. $P(x=0)$ C. $P(x > 0)$ D. $P(0 < x \leq L)$
11	In binomial distribution it is impossible to find	

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- 12 The binomial distribution is negatively skewed if
A. $P < 1/2$
B. $P = 1/2$
C. $P > 1/2$
D. $P = 1$
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- 13 A binomial random variable can assume the values
A. $1, 2, \dots, n$
B. $0, 1, 2, \dots, 00$
C. $0, 1, 2, \dots, n$
D. $2, 4, 6, 8, 10$
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- 14 The variance of binomial distribution is
A. np
B. nq
C. npq
D. pq
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- 15 In binomial distribution trials are
A. Independent
B. Dependent
C. Both
D. Discrete
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- 16 The parameters of binomial distribution one
A. p and q
B. q and n
C. n and p
D. n, p, q
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- 17 Binomial distribution has parameter
A. One
B. Two
C. Three
D. Four
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