Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	If two events cannot occur together they are said to be.	A. Independent B. Dependent C. mutually exclusive D. Equally likely
2	Subset of sample space is called	A. Event B. Simple event C. Compound event D. Experiment
3	A coin is tossed 3 times then, then number of sample points in the sample space is:	A. 2³ B. 3 C. 8 D. Both A & C
4	A set containing only one element is called	A. Null set B. Universal set C. Subset D. Singleton set
5	A fair aid is rolled, the sample space consists of:	A. 2 outcomes B. 6 outcomes C. 36 outcomes D. None of these
6	${}^{n}C_{r}$ is calculated by formula	
7	A non-orderly arrangement of things is called	A. Combination B. Permutation C. Collection D. Sample Space
8	The provability can never be,	A. 0 B. 1 C. 1/52 D. Negative
9	There sets on a sofa can be occupied by four persons in.	A. 12 ways B. 7 ways C. 24 ways D. None of these
10	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
11	The probability of a 'Jack' Card form 52 playing card is:	A. 1/52 B. 4/52 C. 13/52 D. 26/52
12	A person can choose a tie and a suit form 3 suits ad 5 ties in	A. 8 ways B. 15 ways C. 30 ways D. None of these
13	A coin and die can be thrown together in	A. 2 ways B. 12 ways C. 8 ways D. None of these
14	An experiment which produced different outcomes even if it is repeated a large number of times, under similar conditions is called	A. Event B. Compound event C. Random experiment D. None of these
15	"P_{r} can be solved by the formula.	A. N!/ r!(n-r)! B. (n-r)!/r! C. n!(n-r!) D. n!(n-r)!/r!
16	Probability of a sure event is	A. Zero B. Less than one C. Greater than one

		C. Greater than one D. One
17	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
18	${}^{A}P_{3}$ is equal to.	A. 3! B. 4! C. 5! D. 6!
19	Probability of an event cannot be	A. Negative B. Positive C. Zero D. One
20	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative