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	P(A or B) = P (A∪B) = P(A) +P(B) then A and B are.	A. Mutually exclusive B. Independent events C. Not mutually exclusive D. Dependent
3	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
4	${}^{n}P_{r}$ can be solved by the formula	
5	The probability of a 'Jack' Card form 52 playing card is:	A. 1/52 B. 4/52 C. 13/52 D. 26/52
6	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
7	A set containing only one element is called	A. Null set B. Universal set C. Subset D. Singleton set
8	Probability of a sure event is	A. Zero B. Less than one C. Greater than one D. One
9	A coin and die can be thrown together in	A. 2 ways B. 12 ways C. 8 ways D. None of these
10	The number of terms in the expansion of the binomial $(p+q)^{n}$ is.	A. n B. n-1 C. n+1 D. 2n
11	"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!
12	The probability of drawing a "white" ball from a bag containing 4 red, 8 black and 3 with balls is:	A. 0 B. 3/15 C. 1/15 D. 2/15
13	Probability of an impossible event is	A. Zero B. Negative C. Positive D. One
14	Subset of sample space is called	A. Event B. Simple event C. Compound event D. Experiment
15	Probability of an event cannot be	A. Negative B. Positive C. Zero D. One
16	If two events cannot occur together they are said to be	A. Independent events B. Dependent events C. Mutually exclusive events

		C. Mutually exclusive events D. Equally likely events
17	A set representing all possible out comes of a random experiment is called	A. Sample space B. Universal set C. Simple event D. Random experiment
18	Subset of sample is called:	A. Simple event B. Compound event C. Experiment D. Event
19	If A∪B = S then A and B are _____ events.	A. Equally likely B. Exhaustive C. Compound D. None of these
20	The provability can never be,	A. 0 B. 1 C. 1/52 D. Negative