Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	${}^{n}C_{r}$ is calculated by formula	
2	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative
3	If an event consist of more than one sample point it is called	A. Simple event B. Compound event C. Exhaustive event D. Likely event
4	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
5	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
6	Two events A and B are mutually exclusive if P(A∪ B) =	A. P(A) - P(B) B. P(A) + P(B) C. P(A)P(B) - P(A∪B) D. P(A) + P(B) - P(A∪B)
7	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
8	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
9	If the occurance of one event is not effected by the occurance of other than these events are called	A. Dependent B. Independent C. Simple D. Compound events
10	${}^{4}C_{5}$=	A. 5 B. 1/5 C. 0 D. None of these
11	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
12	If A∪B = S then A and B are _____ events.	A. Equally likely B. Exhaustive C. Compound D. None of these
13	If two events cannot occur together they are said to be	A. Independent events B. Dependent events C. Mutually exclusive events D. Equally likely events
14	Probability of an event cannot be	A. Negative B. Positive C. Zero

		D. One
15	If the chance of occurance of two events are same then such events are called	A. Independent events B. Dependent events C. Mutually exclusive events D. Equally likely events
16	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
17	A non - orderly arrangement of thing s is called:	A. Permutation B. Equally likely C. Combination D. Equally likely
18	If a player well shuffles the pack of 52 playing card, then the probability of a black card form 52 playing cards is:	A. 1/52 B. 13/52 C. 26/52 D. 4/52
19	How many possible permutations can be formed from the wood COMMITTEE.	A. 45360 B. 9 C. 6 D. None of them
20	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