Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Subset of sample is called:	A. Simple event B. Compound event C. Experiment D. Event
2	If n is the number of elements of a set. the total numebr of subsects of this set in	A. 2n B. n2 C. 2ⁿ D. n
3	Subset of sample space is called	A. Event B. Simple event C. Compound event D. Experiment
4	"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!
5	P (A/B) can be evaluated by formula	A. P(A∩B)/P(B) B. P(A∪B). P(B) C. (A∪B)/P(B) D. P(A∩B)/P(A)
6	A non-orderly arrangement of things is called	A. Combination B. Permutation C. Collection D. Sample Space
7	The number of ways in which a person enters by oe door and leaves by a different door in a room with three doors is.	A. 6 B. 9 C. 5 D. None of these
8	A non - orderly arrangement of thing s is called:	A. Permutation B. Equally likely C. Combination D. Equally likely
9	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
10	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
11	A set containing only one element is called	A. Null set B. Universal set C. Subset D. Singleton set
12	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

13	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
14	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
15	How many possible permutations can be formed from the wood COMMITTEE.	A. 45360 B. 9 C. 6 D. None of them
16	${}^{A}P_{3}$is equal to.	A. 3! B. 4! C. 5! D. 6!
17	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
18	${}^{4}C_{5}$=	A. 5 B. 1/5 C. 0 D. None of these
19	${}^{n}P_{r}$ can be solved by the formula	
20	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative