Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	Arrangement of things without regard to order is called.	A. Raw data B. Arrayed data C. Permutation D. Combination
2	${}^{A}P_{3}$is equal to.	A. 3! B. 4! C. 5! D. 6!
3	A coin and die can be thrown together in	A. 2 ways B. 12 ways C. 8 ways D. None of these
4	${}^{4}C_{5}$=	A. 5 B. 1/5 C. 0 D. None of these
5	The number of terms in the expansion of the binomial $(p+q)^{n}$ is.	A. n B. n-1 C. n+1 D. 2n
6	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
7	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
8	How many possible permutations can be formed from the wood COMMITTEE.	A. 45360 B. 9 C. 6 D. None of them
9	The numebr of ways in whihc four books can be arranged on a shelf is.	A. 4 B. 6 C. 24 D. 12
10	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
11	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
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 non - orderly arrangement of thing s is called:	A. Permutation B. Equally likely C. Combination D. Equally likely
14	If $A \cup B = S$ then A and B are _____ events.	A. Equally likely B. Exhaustive C. Compound 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	Subset of sample is called:	A. Simple event B. Compound event C. Experiment D. Event
17	If two events cannot occur together they are said to be.	A. Independent B. Dependent C. mutually exclusive D. Equally likely