Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	The numebr of ways in whihc four books can be arranged on a shelf is.	A. 4 B. 6 C. 24 D. 12
2	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
3	A non - orderly arrangement of thing s is called:	A. Permutation B. Equally likely C. Combination D. Equally likely
4	When each outcome of a sample is as equally likely to occur as any other, the out come are called.	A. Mutually exclusive B. Equally likely C. Exhaustive D. Not mutually
5	P (A/B) can be evaluated by formula	A. $P(A \cap B)/P(B)$ B. $P(A \cup B). P(B)$ C. $(A \cup B)/P(B)$ D. $P(A \cap B)/P(A)$
6	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
7	The provability can never be,	A. 0 B. 1 C. 1/52 D. Negative
8	$^{A}P_{3}$ is equal to.	A. 3! B. 4! C. 5! D. 6!
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	A set containing only one element is called	A. Null set B. Universal set C. Subset D. Singleton set
11	Two events A and B are mutually exclusive if $P(A \cup B) =$	A. $P(A) - P(B)$ B. $P(A) + P(B)$ C. $P(A)P(B) - P(A \cup B)$ D. $P(A) + P(B) - P(A \cup$

12	If A∪B = S then A and B are _____ events.	A. Equally likely B. Exhaustive C. Compound D. None of these
13	A fair aid is rolled, the sample space consists of:	A. 2 outcomes B. 6 outcomes C. 36 outcomes D. None of these
14	^nP_r can be solved by the formula	
15	A non-orderly arrangement of things is called	A. Combination B. Permutation C. Collection D. Sample Space
16	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
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	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
19	When sample space S is partitioned into some mutually exclusive events such that their union is sample space itself. Then the events are called	A. Simple events B. Compound events C. Equally likely events D. Exhaustive events
20	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative