Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	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)
2	The numebr of ways in whihc four books can be arranged on a shelf is.	A. 4 B. 6 C. 24 D. 12
3	The probability of a 'Jack' Card form 52 playing card is:	A. 1/52 B. 4/52 C. 13/52 D. 26/52
4	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
5	Subset of sample is called:	A. Simple event B. Compound event C. Experiment D. Event
6	An experiment which produced different outcomes even if it is repeated a large number of times, under similar conditions is called	A. Event B. Compound event C. Random experiment D. None of these
7	Probability of an event cannot be	A. Negative B. Positive C. Zero D. One
8	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
9	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
10	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
11	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
12	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

13	${}^{n}P_{r}$ can be solved by the formula	
14	The provability can never be,	A. 0 B. 1 C. 1/52 D. Negative
15	${}^{4}C_{5}$=	A. 5 B. 1/5 C. 0 D. None of these
16	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
17	The probability of vowel letters form the words STATISTIC is.	A. 2/10 B. 3/10 C. 0 D. 4/10
18	Subset of sample space is called	A. Event B. Simple event C. Compound event D. Experiment
19	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
20	A non - orderly arrangement of thing s is called:	A. Permutation B. Equally likely C. Combination D. Equally likely