Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	The provability can never be,	A. 0 B. 1 C. 1/52 D. Negative
2	The conditional probability P(A/B) is given by.	A. (A∩B)/(B) B. P(A∩B)/P(A) C. P(A∩B)/P(B) D. (A∩B)/P(B)
3	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
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	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
6	The probability of a 'Jack' Card form 52 playing card is:	A. 1/52 B. 4/52 C. 13/52 D. 26/52
7	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
8	The probability of vowel letters form the words STATISTIC is.	A. 2/10 B. 3/10 C. 0 D. 4/10
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	The probability of sure event is:	A. 0 B. 0.5 C. 1 D. Negative
11	If E a and impossible event, then P(E) is.	A. 0 B. 0.5 C. 1 D. Impossible
12	A fair aid is rolled, the sample space consists of:	A. 2 outcomes B. 6 outcomes C. 36 outcomes D. None of these
13	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
14	Probability of an event cannot be	A. Negative B. Positive C. Zero D. One
15	A set containing only one element is called	A. Null set B. Universal set C. Subset D. Singleton set

16	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
17	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