

Statistics Ics Part 1 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	The probability of an event cannot be.	A. = 0 B. > 0 C. =1 D. < 0
2	Is the tossing of two perfect coins the probability at least one head occur is.	A. $1/4$ B. 1 C. $1/2$ D. $3/4$
3	The probability of drawan any one spade card is.	A. $1/32$ B. $1/18$ C. $1/4$ D. $4/13$
4	The probability of getting an odd number when a balanced die is rolled is.	A. $1/2$ B. $1/3$ C. $1/4$ D. $1/6$
5	The numbered balls are paced in an urn, Numbers 1- 4 are red and numbers 5 -10 are blue. the probability that a ball drawn at random from the run is blue is.	A. 0.1 B. 0.4 C. 0.6 D. 1.0
6	The probability of getting two red balls with replacement from a bag containing 4 red, 3 white and 3 black balls is.	A. $4/25$ B. $1/25$ C. $9/100$ D. $2/25$
7	The probability of getting one red ball from a bag constaining 4 red, 3 white and 3 black balls is.	A. $3/10$ B. $1/5$ C. $2/5$ D. $1/2$
8	A lettter is chosen at random from the word STATITICS , The probability of getting a vowel is.	A. $1/5$ B. $3/10$ C. $1/2$ D. $2/5$
9	When two coins are tossed simulataneously the probability of at most one head is.	A. $1/2$ B. $1/4$ C. $3/4$ D. None of these
10	The probability of red card out of 52 cards is.	A. $1/4$ B. $1/2$ C. $4/52$ D. zero
11	The probability of drawing two acea from apack of 52 cards with replacement is.	A. $1/169$ B. $1/10$ C. $1/4$ D. $1/256$
12	When three coins are tossed simulatneously, P(3 heads) is.	A. $3/8$ B. $1/2$ C. $1/8$ D. $1/4$
13	When two coins are tossed simultaneously, P (one head) is.	A. $1/2$ B. $1/4$ C. $3/4$ D. 1.0
14	If a Vann diagram is drawn for events A and B which are mutually exclusive, which f the folloiwng would always be true of A and B.	A. Theire parts of the rectangle will overlap B. Their parts fo the rectangle will be equal in area C. Their parts of the rectangle will not overlap D. None of these
		A. $1/4$ B. $1/2$

15	The probability of drawing a king of spade from a pack of 52 cards is.	B. $\frac{1}{13}$ C. $\frac{1}{26}$ D. $\frac{1}{52}$
16	When two dice are rolled, the numebr of possible sample points is.	A. 6 B. 12 C. 36 D. 48
17	Waht is the probability that a ball drawn at random from the bag is.	A. 0.1 B. 0.4 C. 1.0 D. Cannot be determined from given information