

Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

Sr	Questions	Answers Choice
1	The probability of drawing king from a pack of 52 cards is.	A. 4/52 B. 13/52 C. 26/52 D. 12/52
2	If the sets A and B have no elements in common , these sets are called.	A. Disjoints sets B. Universal set C. Sigleton sets D. Overlapping sets
3	The term sample space is used for.	A. All possible outcomes B. Probability C. Sample D. None of above
4	$A \cup B$ means.	A. Elements of A and B B. Elements of A or B C. Element of B D. Element of A
5	The probability of drawing club cards from a pack of 52 cards is.	A. 12/52 B. 13/52 C. 4/52 D. 26/52
6	An event that contains more than one sample point is called.	A. Compound event B. Independent event C. Simple event D. Multiple event
7	The probability of drawing a white ball from a bag containing 6 red 8 black 10 green and 5 white balls is.	A. 6/29 B. 8/29 C. 5/29 D. None of above
8	If $P(A) = 0.30$ and $P(B) = 0.6$ than $P(A \cap B)$	A. .9 B. .18 C. .3 D. .4
9	A random sample of 200 random digits is selected from a random number table. Expected number of zeros in the sample is.	A. 10 B. 20 C. 50 D. 100
10	Six digits are selected at random again and again from a random number table and the evendigit are counted each time. In most of the cases, the number of even digits will be.	A. 36 B. 3 C. 6 D. 23
11	The probability of drawing a picture card from a pack for 52 cards is.	A. 12/26 B. 12/56 C. 4/52 D. 13/52
12	6 C	A. 15 B. 12 C. 36 D. 8
13	A set containing all the elements of the sets under consideration is called.	A. Complimentary set B. Overlapping set C. Univeersal set D. Infinite set
14	The probability of drawing black cards from a pack of 52 cards is.	A. 13/52 B. 12/52 C. 26/52 D. 4/52
15	The probbability of an event lies between.....	A. 0 and 1 B. -1 and 1 C. 0 and -1 D. 1 and -1

16	From a bag containing 4 white and 5 black balls 2 balls are drawn as random the probability that they ac of same colour is.	A. $3/9$ B. $2/9$ C. $4/9$ D. $5/9$
17	When a dice are rolled, the possible outcomes are.	A. 2 B. 6 C. 4 D. $6n$
18	Two books are to be selected at random without replacement out of four books. The number of possible selections are.	A. 4 B. 2 C. 6 D. 3
19	The probability of drawing red cards from a pack of 52 cards is.	A. $13/52$ B. $12/52$ C. $26/52$ D. $4/52$
20	A fair coin is tossed 100 times, the expected number of heads are.	A. 75 B. 200 C. 50 D. 100
