

Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

Sr	Questions	Answers Choice
1	The six faces of the die are called equality likely if the die is.	A. Six -faced B. Round C. Fair D. Steeper
2	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
3	Three books of different colours are to be arranged in a rack the possible arrangement are.	A. 3 B. 6 C. 9 D. 12
4	Five cards are selected at random from a pack of 52 cards without replacement. The possible combinations are.	A. 2704 B. (52)5 C. 2598960 D. 260
5	As event that contains more than one sample point is called.	A. Compound event B. Independenet event C. Multiple event D. Simple event
6	When a pair of dice is rolled, the sample space consists of.	A. 2 outcomes B. 8 outcomes C. 36 outcomes D. 30 out comes
7	When a die and a coin are rolled together, all possible outcome are.	A. 12 B. 6 C. 36 D. 2
8	The probbability of an event lies between.....	A. 0 and 1 B. -1 and 1 C. 0 and -1 D. 1 and -1
9	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
10	The probability of drawing black cards from a pack of 52 cards.	A. 13/52 B. 4/52 C. 26/52 D. 12/52
11	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
12	A U B means.	A. Elements of A and B B. Elements of A or B C. Element of B D. Element of A
13	For fair coins are tossed what is the probability that exactly one head turn up.	A. 4/52 B. 13/52 C. 26/52 D. 12/52
14	The probability of drawing a white ball from a bag containing 6 rad 8 black 10 green and 5 white balls is.	A. 6/29 B. 8/29 C. 5/29 D. None of above
15	The probability of appearing 5 in rolling a six faced cubic dice is	A. 2/6 B. 1/6 C. 3/6 D. 1/2

16	The probability of drawing a picture card from a pack of 52 cards is.	A. $12/26$ B. $12/56$ C. $4/52$ D. $13/52$
17	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
18	A set having no element is called.	A. Infinite set B. Null Set C. Zero set D. Empty set
19	The probability of drawing spade cards from a pack of 52 cards is.	A. $4/52$ B. $26/52$ C. $13/52$ D. $12/52$
20	The probability of an event always lies between.	A. 0 & 1 B. -1 & +1 C. -2 & +1 D. -1 & 0
