

Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

Sr	Questions	Answers Choice
1	An event that contains more than one sample point is called.	A. Compound event B. Independent event C. Simple event D. Multiple event
2	The probability of an event always lies between.	A. 0 & +1 B. -1 & +1 C. -2 & +1 D. -1 & 0
3	Two cards are selected at random with replacement from a pack of 52 playing cards. The possible outcomes are.	A. 208 B. 2704 C. 104 D. 1326
4	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
5	When a pair of dice is rolled, the sample space consists of.	A. 2 outcomes B. 8 outcomes C. 36 outcomes D. 30 outcomes
6	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
7	If the sets A and B have no elements in common, these sets are called.	A. Disjoint sets B. Universal set C. Singleton sets D. Overlapping sets
8	From a bag containing 4 white and 5 black balls 2 balls are drawn at random the probability that they are of same colour is.	A. 3/9 B. 2/9 C. 4/9 D. 5/9
9	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
10	The digits 1,2,3,4,5 are the roll numbers of 5 students. Their roll numbers are written on the paper slips and two paper slips are selected at random without replacement. The possible combinations are.	A. 2 B. 5 C. 10 D. 25
11	The probability of appearing 5 in rolling a six-faced die is	A. 2/6 B. 1/6 C. 3/6 D. 1/2
12	Three books of different colours are to be arranged in a rack. The possible arrangements are.	A. 3 B. 6 C. 9 D. 12
13	4 P2	A. 12 B. 6 C. 8 D. 16
14	In a Venn diagram, a universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
15	A set having no element is called.	A. Infinite set B. Null Set C. Zero set D. Empty set

16	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
17	The six faces of the die are called equality likely if the die is.	A. Six -faced B. Round C. Fair D. Steeper
18	The probability of an event cannot be.	A. More than one B. Less than one C. Negative D. Zero
19	The term 'even' is used for.	A. Sample space B. A sub -set of the sample space C. Probability D. Total number of out comes
20	The probability of drawing red cards from a pack of 52 cards is.	A. $13/52$ B. $12/52$ C. $26/52$ D. $4/52$
