

## Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

Sr	Questions	Answers Choice
1	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
2	6 C	A. 15 B. 12 C. 36 D. 8
3	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
4	The digit 1,2,3,4,5 are the roll numbers of 5 students there roll numbers are written on the paper slips and two paper slips are selected of random without replacement. The possible combinations are.	A. 2 B. 5 C. 10 D. 25
5	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
6	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
7	The probability of drawing king from a pack of 52 cards is.	A. 4/52 B. 13/52 C. 26/52 D. 12/52
8	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
9	Probability of head on tossing a coin is.	A. 1/2 B. 1/3 C. 1/4 D. 1/5
10	Probability of an ace from pack of cards is.	A. 1/52 B. 4/52 C. 13/52 D. 26/52
11	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
12	If $P(A) = 0.30$ and $P(B) = 0.6$ then $P(A \cap B)$	A. .9 B. .18 C. .3 D. .4
13	Six digits are selected at random again and again from a random number table and the even digit are counted each time. In most of the cases, the number of even digits will be.	A. 36 B. 3 C. 6 D. 23
14	4 P2	A. 12 B. 6 C. 8 D. 16
15	When a die and a coin are rolled together, all possible outcome are.	A. 2 B. 36 C. 12 D. 6

16	The probability of an event always lies between.	A. 0 & 1 B. -1 & +1 C. -2 & +1 D. -1 & 0
17	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
18	A set having no element is called.	A. Infinite set B. Null Set C. Zero set D. Empty set
19	The six faces of the die are called equally likely if the die is.	A. Six-faced B. Round C. Fair D. Steeper
20	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