

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	When a die and a coin are rolled together, all possible outcome are.	A. 2 B. 36 C. 12 D. 6
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	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
5	When a dice are rolled, the possible outcomes are.	A. 2 B. 6 C. 4 D. 6n
6	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
7	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
8	When a die and a coin are rolled together, all possible outcome are.	A. 12 B. 6 C. 36 D. 2
9	The probability of drawing black cards from a pack of 52 cards.	A. 13/52 B. 4/52 C. 26/52 D. 12/52
10	The probability of a jack card from 52 playing cards is.	A. 4/52 B. 21/52 C. 13/52 D. 26/52
11	When a pair of dice is rolled, the sample space consists of.	A. 2 outcomes B. 8 outcomes C. 36 outcomes D. 30 outcomes
12	The digit 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
13	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
14	An event that contains more than one sample point is called.	A. Compound event B. Independent event C. Simple event D. Multiple event
15	A U B means.	A. Elements of A and B B. Elements of A or B C. Element of B D. Element of A

16 If $P(A) = 0.30$ and $P(B) = 0.6$ then $P(A \cap B)$

A. .9
B. .18
C. .3
D. .4

17 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

18 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

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
