

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 for 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 form 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 out comes
12	The digit 1,2,3,4,5 are teh 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 combinatious 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 $U \cup B$ 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