

Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

Sr	Questions	Answers Choice
1	If every element of a set A is also an element of B, then A set is called.	A. Subset of B B. Sub set of A C. Universal Set D. Null Set
2	If the sets A and B have no elements in common , these sets are called.	A. Disjoints sets B. Universal set C. Sigleton sets D. Overlapping sets
3	When two dice are rolled, the maximum total on the two faces of the dice will be.	A. 1 B. 4 C. 12 D. 36
4	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
5	The probability of an event cannot be.	A. More than one B. Less than one C. Negative D. Zero
6	If $P(A) = 0.30$ and $P(B) = 0.6$ than $P(A \cap B)$	A. .9 B. .18 C. .3 D. .4
7	The six faces of the die are called equality likely if the die is.	A. Six -faced B. Round C. Fair D. Steeper
8	$A \cup B$ means.	A. Elements of A and B B. Elements of A or B C. Element of B D. Element of A
9	The probability of drawing red cards from a pack of 52 cards is	A. 13/52 B. 12/52 C. 4/52 D. 26/52
10	When a die and a coin are rolled together, all possible outcome are.	A. 12 B. 6 C. 36 D. 2
11	A set containing all the elements of the sets under consideration is called.	A. Complimentary set B. Overlapping set C. Univeersal set D. Infinite set
12	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
13	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
14	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
15	Three books of different colours are to be arranged in a rack the possible arrangement are.	A. 3 B. 6 C. 9 D. 12

16	Probability of head on tossing a coin is.	A. $\frac{1}{2}$ B. $\frac{1}{3}$ C. $\frac{1}{4}$ D. $\frac{1}{5}$
17	An event that contains more than one sample point is called.	A. Compound event B. Independent event C. Simple event D. Multiple event
18	$4P2$	A. 12 B. 6 C. 8 D. 16
19	A card is drawn from an ordinary pack of 52 cards. The probability that it is red, and either an ace or a heart is.	A. $\frac{2}{52}$ B. $\frac{1}{13}$ C. $\frac{1}{52}$ D. $\frac{2}{13}$
20	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
