

Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

Sr	Questions	Answers Choice
1	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
2	A card is drawn fram an ordinary pack of 52 cards. The probability that it is red, and either an ace or a heart is.	A. 2/52 B. 1/13 C. 1/52 D. 2/13
3	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
4	When a dice are rolled, the possible outcomes are.	A. 2 B. 6 C. 4 D. 6n
5	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
6	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
7	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
8	A set having no element is called.	A. Infinite set B. Null Set C. Zero set D. Empty set
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	Three books of different colours are to be arranged in a rack the possible arrangement are.	A. 3 B. 6 C. 9 D. 12
11	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
12	Probability of head on tossing a coin is.	A. 1/2 B. 1/3 C. 1/4 D. 1/5
13	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
14	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
15	The six faces of the die are called equality likely if the die is.	A. Six -faced B. Round C. Fair D. Steeper

16	The term sample space is used for.	A. All possible outcomes B. Probability C. Sample D. None of above
17	Total possible sample space by rolling 3 dice would be.	A. 144 B. 216 C. 256 D. 42
18	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
19	The probability of a jack card from 52 playing cards is.	A. 4/52 B. 21/52 C. 13/52 D. 26/52
20	If $P(A) = 0.30$ and $P(B) = 0.6$ then $P(A \cap B)$	A. .9 B. .18 C. .3 D. .4
