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	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
4	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
5	Probability of head on tossing a coin is.	A. 1/2 B. 1/3 C. 1/4 D. 1/5
6	As event that contains more than one sample point is called.	A. Compound event B. Independenet event C. Multiple event D. Simple event
7	When a die and a coin are rolled together, all possible outcome are.	A. 2 B. 36 C. 12 D. 6
8	The probability of a jack card form 52 playing cards is.	A. 4/52 B. 21/52 C. 13/52 D. 26/52
9	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
10	The term 'even' is used for.	A. Sample space B. A sub -set of the sample space C. Probability D. Total number of out comes
11	A fair coin is tossed 100 times, the expected number of heads are.	A. 75 B. 200 C. 50 D. 100
12	Total possible sample space by rolling 3 dice would be.	A. 144 B. 216 C. 256 D. 42
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	Three books of different colours are to be arranged in a rack the possible arrangement are.	A. 3 B. 6 C. 9 D. 12
15	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

16	4 P2	A. 12 B. 6 C. 8 D. 16
17	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
18	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
19	When a die and a coin are rolled together, all possible outcome are.	A. 12 B. 6 C. 36 D. 2
20	10! =.....	A. 100 B. 362880 C. 3628800 D. 10