

Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

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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	The probability of drawing a white ball from a bag containing 6 rad 8 black 10 green and 5 white balls is.	A. 6/29 B. 8/29 C. 5/29 D. None of above
3	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
4	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
5	Total possible sample space by rolling 3 dice would be.	A. 144 B. 216 C. 256 D. 42
6	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
7	Three books of different colours are to be arranged in a rack the possible arrangement are.	A. 3 B. 6 C. 9 D. 12
8	A random sample of 200 random digits is selected from a random number table. Expected number of zeros in the sample is.	A. 10 B. 20 C. 50 D. 100
9	6 C	A. 15 B. 12 C. 36 D. 8
10	The probability of drawing a picture card from apack for 52 cards is.	A. 12/26 B. 12/56 C. 4/52 D. 13/52
11	From a bag containing 4 white and 5 black balls 2 balls are drawn as random the probability that they ac of same colour is.	A. 3/9 B. 2/9 C. 4/9 D. 5/9
12	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
13	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
14	Probability of an ace from pack of cards is.	A. 1/52 B. 4/52 C. 13/52 D. 26/52
15	An event that contains more than one sample point is called.	A. Compound event B. Independent event C. Simple event D. Multiple event

16	A card is drawn fram an ordinory 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
17	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
18	In venn diagram universal set U is represented by a.	A. Rectangle B. Square C. Circle D. Both a and b
19	The term sample space is used for.	A. All possible outcomes B. Probability C. Sample D. None of above
20	The probbability of an event lies between	A. 0 and 1 B1 and 1 C. 0 and -1 D. 1 and -1