

## Business Statistics Icom Part 2 English Medium Chapter 5 Online Test

Sr	Questions	Answers Choice
1	A $U$ B means.	A. Elements of A and B B. Elements of A or B C. Element of B D. Element of A
2	The probability of drawing red cards from a pack of 52 cards is	A. $13/52$ B. $12/52$ C. $4/52$ D. $26/52$
3	An event that contains more than one sample point is called.	A. Compound event B. Independent event C. Multiple event D. Simple event
4	If $P(A) = 0.30$ and $P(B) = 0.6$ then $P(A \cap B)$	A. .9 B. .18 C. .3 D. .4
5	Probability of head on tossing a coin is.	A. $1/2$ B. $1/3$ C. $1/4$ D. $1/5$
6	The probability of an event cannot be.	A. More than one B. Less than one C. Negative D. Zero
7	When a die and a coin are rolled together, all possible outcome are.	A. 2 B. 36 C. 12 D. 6
8	An event that contains more than one sample point is called.	A. Compound event B. Independent event C. Simple event D. Multiple event
9	From a bag containing 4 white and 5 black balls 2 balls are drawn at random the probability that they are of same colour is.	A. $3/9$ B. $2/9$ C. $4/9$ D. $5/9$
10	6 C	A. 15 B. 12 C. 36 D. 8
11	The probability of drawing spade cards from a pack of 52 cards is.	A. $4/52$ B. $26/52$ C. $13/52$ D. $12/52$
12	The probability of appearing 5 in rolling a six faced cubic dice is	A. $2/6$ B. $1/6$ C. $3/6$ D. $1/2$
13	The probability of drawing red cards from a pack of 52 cards is.	A. $13/52$ B. $12/52$ C. $26/52$ D. $4/52$
14	A set having no element is called.	A. Infinite set B. Null Set C. Zero set D. Empty set
15	The probability of drawing black cards from a pack of 52 cards.	A. $13/52$ B. $4/52$ C. $26/52$ D. $12/52$

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16 In venn diagram universal set U is represented by a.

A. Rectangle  
B. Square  
C. Circle  
D. Both a and b

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17 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

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18 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

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19 Total possible sample space by rolling 3 dice would be.

A. 144  
B. 216  
C. 256  
D. 42

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20 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

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