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

| Sr | Questions | Answers Choice |
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| 1 | Two books are to be selected at random without replacement out of four books. The number of possible selections are. | A. 4<br>B. 2<br>C. 6<br>D. 3 |
| 2 | As event that contains more than one sample point is called. | A. Compound event<br>B. Independenet event<br>C. Multiple event<br>D. Simple event |
| 3 | The probability of drawing black cards from a pack of 52 cards is. | A. 13/52<br>B. 12/52<br>C. 26/52<br>D. 4/52 |
| 4 | An event that contains more than one sample point is called. | A. Compound event<br>B. Independent event<br>C. Simple event<br>D. Multiple event |
| 5 | When two dice are rolled, the maximum total on the two faces of the dice will be. | A. 1<br>B. 4<br>C. 12<br>D. 36 |
| 6 | 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<br>B. 5<br>C. 10<br>D. 25 |
| 7 | If the sets A and B have no elements in common , these sets are called. | A. Disjoints sets<br>B. Universal set<br>C. Sigleton sets<br>D. Overlapping sets |
| 8 | The probability of an event cannot be. | A. More than one<br>B. Less than one<br>C. Negative<br>D. Zero |
| 9 | Six digits are selected at random again and again from a random number table and the evendigit are counted each time. In most of the cases, the number of even digits will be. | A. 36<br>B. 3<br>C. 6<br>D. 23 |
| 10 | When a dice are rolled, the possible outcomes are. | A. 2<br>B. 6<br>C. 4<br>D. 6n |
| 11 | Total possible sample space by rolling 3 dice would be. | A. 144<br>B. 216<br>C. 256<br>D. 42 |
| 12 | The six faces of the die are called equality likely if the die is. | A. Six -faced<br>B. Round<br>C. Fair<br>D. Steeper |
| 13 | A fair coin is tossed 100 times, the expected number of heads are. | A. 75<br>B. 200<br>C. 50<br>D. 100 |
| 14 | 4 P2 | A. 12<br>B. 6<br>C. 8<br>D. 16 |
| 15 | If P (A) = 0.30 and P (B) = 0.6 than P ( A ^B) | A. .9<br>B. .18<br>C. .3<br>D. .4 |

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| 16 | A random sample of 200 random digits is selected from a random number table. Expected number of zeros in the sample is. | A. 10<br>B. 20<br>C. 50<br>D. 100 |
| 17 | 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<br>B. 1/13<br>C. 1/52<br>D. 2/13 |
| 18 | The probability of drawing club cards from a pack of 52 cards is. | A. 12/52<br>B. 13/52<br>C. 4/52<br>D. 26/52 |
| 19 | A set containing all the elements of the sets under consideration is called. | A. Complimentary set<br>B. Overlapping set<br>C. Univeersal set<br>D. Infinite set |
| 20 | A set having no element is called. | A. Infinite set<br>B. Null Set<br>C. Zero set<br>D. Empty set |