

Statistics Ics Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	If the chance of occurrence of two events are same then such events are called	A. Independent events B. Dependent events C. Mutually exclusive events D. Equally likely events
2	If the occurrence of one event is not effected by the occurrence of other than these events are called	A. Dependent B. Independent C. Simple D. Compound events
3	Subset of sample space is called	A. Event B. Simple event C. Compound event D. Experiment
4	An experiment which produced different outcomes even if it is repeated a large number of times, under similar conditions is called	A. Event B. Compound event C. Random experiment D. None of these
5	A set representing all possible outcomes of a random experiment is called	A. Sample space B. Universal set C. Simple event D. Random experiment
6	Two events A and B are mutually exclusive if $P(A \cup B) =$	A. $P(A) - P(B)$ B. $P(A) + P(B)$ C. $P(A)P(B) - P(A \cap B)$ D. $P(A) + P(B) - P(A \cap B)$
7	${}^n C_r$ is calculated by formula	
8	${}^n P_r$ can be solved by the formula	
9	$P(A/B)$ can be evaluated by formula	A. $P(A \cap B)/P(B)$ B. $P(A \cup B)/P(B)$ C. $(A \cup B)/P(B)$ D. $P(A \cap B)/P(A)$
10	A non-orderly arrangement of things is called	A. Combination B. Permutation C. Collection D. Sample Space
11	Probability of an impossible event is	A. Zero B. Negative C. Positive D. One

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Probability of a sure event is

- A. Zero
 - B. Less than one
 - C. Greater than one
 - D. One
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