

Model Question Paper for Online Examination

Advanced Linear Programming

1. A numerical gives data on the number of salesmen required. The number of salesmen represents ----- variables.
 - a. state
 - b. dependent
 - c. independent
 - d. dynamic

2. A relationship has to be established by which the state at one stage can be expressed as a function of the state and ----- at the next stage.
 - a. variable
 - b. decision
 - c. constant
 - d. equation

3. A statistics professors asked students in a class their ages. On the basis of this information, the professor states that the average age of all the students in the university is 21 years. This is an example of
 - a. census
 - b. descriptive
 - c. an experiment
 - d. statistical inference

4. The value that has half of the observations above it and half the observations below it is called the _____.
 - a. range
 - b. median
 - c. mean
 - d. mode

5. The sum of deviation of the individual data elements from their mean is
 - a. always greater than zero
 - b. always less than zero
 - c. sometimes greater than and sometimes less than zero, depending on the data elements
 - d. always equal to zero