

Mathematics - FSC Part 2 Mathematics Chapter 5 Short Questions Preparation

Q1. Define an objective function.

Ans 1: A function, which is to be maximized or minimized, is called an objective function.

Q2.

Ans 1:

Q3.

Ans 1:

Q4. Define non-negative constraints and decision variable.

Ans 1: The variables used in the system of linear inequalities relating to the problems of everyday life non-negative are called non-negative constraints. The non-negative variables are called decision variables.

Q5.

Ans 1:

Q6.

Ans 1:

Q7.

Ans 1:

Q8.

Ans 1:

Q9.

Ans 1:

Q10. Define a feasible solution set.

Ans 1: A set containing of all the feasible solution of the system of linear inequalities is called a feasible solution set.
