

## Some important points about L.P.P.

- (1) If the constraints in a linear programming problem are changed, the problem is to be re-evaluated.
- (2) The optimal value of the objective function is attained at the point, given by corner points of the feasible region.
- (3) If a L.P.P. admits two optimal solutions, it has an infinite number of optimal solutions.
- (4) If there is no possibility to determine the point at which the suitable solution can be found, then the solution of problem is unbounded.
- (5) The maximum value of objective function lies at one vertex in limited region.