

Q 22  
Ans

Sequencing problem is the selection of an appropriate order in which a number of operations can be assigned to a fixed number of service facilities (machines or equipments) so as to optimize the outputs in terms of time, cost or profit. It is one of the important features when it comes to operation management or operation research.

Saddle point is a point at which a function of two variables has partial derivatives equal to zero but at which the function has neither a maximum nor a minimum value. A point of payoff matrix is the position of such an element in the payoff matrix which is minimum in its row and maximum in its column.