

Action-4

Q1
Ans

Operation research approach helps in operation management. Operation management can be defined as management of systems for providing goods and services, and is concerned with the design and operation of system for the manufacturing transport, supply or service. The operating system converts the inputs to satisfaction of customer needs. The operation team researchers study considers various alternatives methods and their effects on existing system. The Operation Research approach is equally useful for the economists, administrations, planners, irrigation or agriculture inputs and statisticians, etc.

Operation study is complete only when we also consider human factors to the alternatives made available. Operation

Research is done by a team of scientists or inputs from different related disciplines.

Based on the history of operation research, it was originated from the efforts of army advisers at the time of World War II.

The method started to be employed extensively to problems in business, industry, society. Ever since then, OR has developed into a subject frequently employed in industries including petrochemical, logistics, airlines, finance, etc.