

Ans= 5

Production Management

It is the process of effective planning and regulating the operations of that section of an enterprise which is responsible for the actual transformation of materials into finished products.

This definition limits the scope of production management to those activities of an enterprise which are associated with the transformation process of input into output. This definition does not include the human factors involved in a productive process. It lays stress on materialistic features only.

Production Planning And Control

Production planning and control can be defined as 'the process of planning or deciding on the resources the firm will require for its future manufacturing operations and of allocating and time scheduling these resources

to produce the desired products on time at least total cost."

Production Planning and Control (PPC) is generally used in manufacturing organisation. Especially it consists of the planning of routing, scheduling, dispatching, ~~of the~~ inspection, and coordination control of materials methods, machines, tools and operating times etc. But it can also be used in different non manufacturing units also. For example, we can use PPC in any restaurant to provide customer service more effectively.

The ultimate objective of PPC is to organize the supply and movement of materials and labour, machine utilization and related activities in order to bring about the desired manufacturing results in terms of quality, quantity, time and place.

Function of Production Management

~~(i)~~ Function of production management in production organisation :

- (i) Production planning
- (ii) Production Control
- (iii) Quality Control
- (iv) Method analysis
- (v) Inventory Control
- (vi) Plant Layout and Material handling
- (vii) Work Measurement
- (viii) Other functions like cost control, efficiency etc.