

PRODUCTION MANAGEMENT

MAY - JUNE : 2016

(New Course -120)

Time : 3 Hours]

[Maximum Marks : 90

[Minimum Pass Marks : 32

Note : Attempt all the five questions. All Questions carry equal marks. <http://www.prsunotes.com>

UNIT- I

1. "Production management is process of planning, organising and controlling the activities of production function." Explain.

OR

What is the need for production planning and control in the organisation? Explain the objectives of PPC and how -these objectives can be achieved. <http://www.prsunotes.com>

Unit- II

2. Describe the plant location. What are the factors that influence the selection of location of plant?

OR

Define production system. Differentiate between the continuous production system and intermittent production system. <http://www.prsunotes.com>

Unit - III

3. Explain Material Requirement Planning (MRP), CRP (Capacity Requirement Planning) and BOM (Bill of Material). Discuss, how MRP differs from inventory control system.

OR

"Just in Time (JIT) manufacturing is philosophy rather than technique." Comment. Explain the basic element of JIT.

Unit- IV

4. Define the concept of quality control and explain acceptance sampling procedure.

OR

Write a short note on total quality management (TQM) and discuss the characteristics and principles of total quantity management. <http://www.prsunotes.com>

Unit- V

5. What is motion study? Discuss its application.

OR

“Work study is a powerful tool for improving productivity.” Comment. Explain the components of work study.