

Subject : Production & Operations Management

Day : Saturday
Date : 04/06/2016



Time : 02.00 PM TO 05.00 PM
Max Marks : 80 Total Pages : 1

N.B.:

- 1) Attempt **ANY FIVE** questions from Section – I and attempt **ANY TWO** questions from Section – II.
 - 2) Answers to both the sections should be written in the **SAME** answer book.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION – I

- Q.1** What do you mean by Production Planning and Control? Discuss functions of production planning and control with suitable examples. [10]
- Q.2** Explain concept and objectives of Supply Chain Management. [10]
- Q.3** What is ‘Work Study’? State objectives and importance of work study. [10]
- Q.4** What is PERT? Describe its procedure. [10]
- Q.5** Discuss with suitable examples adopt on of appropriate technology as per market requirements. [10]
- Q.6** Explain importance of production functions with suitable examples. [10]
- Q.7** Write short notes on **ANY TWO** of the following: [10]
- a) Just – In – Time System
 - b) Concept of planning for production
 - c) Critical path
 - d) Process Design

SECTION – II

- Q.8** Discuss various types of manufacturing systems by citing examples. [15]
- Q.9** Explain the importance of Plant Location. Suggest suitable locations for the plants of following products: [15]
- a) Ready made garments
 - b) Ships
- Q.10** “Product Design, in its broadest sense includes the whole development of the product through all the preliminary stages until actual manufacturing begins”. Discuss this statement with suitable examples. [15]

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