

Subject : Production & Operations Management

Day : Wednesday
Date : 07/12/2016



Time : 02.00 P.M. TO 05.00 P.M.
Max Marks : 70 Total Pages : 1

N. B. :

- 1) Attempt **ANY FOUR** questions from Section – I and **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 maintenance? Explain types of maintenance systems with suitable examples. **(10)**
- Q. 2** Discuss Total Quality Management concept with suitable examples. **(10)**
- Q. 3** What is Production Planning and Control? Discuss functions of Production Planning and Control. **(10)**
- Q. 4** What is Plant Location? Explain factors affecting Plant Location with suitable examples. **(10)**
- Q. 5** Write short notes on : **(ANY TWO)** **(10)**
- a) Parameters of Process Selection
 - b) Productivity
 - c) Sales Forecasting
 - d) Product Life Cycle (PLC)

SECTION - II

- Q. 6** Elaborate Method Study concept in detail with suitable examples. **(15)**
- Q. 7** What do you understand from Materials Requirement Planning (MRP)? How is it used for planning of materials? **(15)**
- Q. 8** What is Operations Research? Explain use of Operations Research in solving production problems. **(15)**

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