

Subject : Elective-VIII : World Class Manufacturing (Production & Operations Management)

Day : Thursday

Date : 16/06/2016



Time : 02.00 PM TO 05.00 PM

Max Marks : 70 Total Pages : 1

N.B.:

- 1) Attempt any **THREE** questions from Section-I and any **TWO** questions from Section-II.
 - 2) 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** Explain in detail change in the mindset towards manufacturing with suitable examples. (14)
- Q.2** Describe the concept of automation in material handling systems. (14)
- Q.3** Explain the manufacturing resources planning with appropriate examples. (14)
- Q.4** Discuss the use of Kanban to make manufacturing operations more efficient. (14)
- Q.5** Write short notes on any **TWO** of the following: (14)
- a) Choice of Technology
 - b) Six sigma
 - c) Buyer-seller relations.

SECTION-II

- Q.6** Illustrate Automation in design and manufacturing with respect to car manufacturing company. (14)
- Q.7** Discuss Flexible Manufacturing System (FMS) with appropriate examples. (14)
- Q.8** “It is very difficult to survive in the business without world class manufacturing”. Comment. (14)

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