

S.D.E.
M.B.A. Sem-IV (2013 Course) : WINTER - 2018
SUBJECT: Elective – VIII: World Class Manufacturing
(Production & Operations Management)

Day : Friday
Date : 14/12/2018

Time: 02.00 PM TO 05.00 PM
Max Marks: 70

W-2018-4609

N.B

- 1) Attempt any **THREE** questions from section-I and any **TWO** questions from section –II
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION - I

- Q.1** Explain the term ‘Aggregate Planning’. What are the inputs and the nature of the outputs of Aggregate planning? **(14)**
- Q.2** Explain World Class Manufacturing concept with suitable examples. **(14)**
- Q.3** What is Materials Requirement Planning? What are its objectives? **(14)**
- Q.4** Discuss Automation in Design and Manufacturing with suitable examples. **(14)**
- Q.5** Write short notes on **ANY TWO** of the following: **(14)**
- a) Flexible Manufacturing Systems
 - b) Automated Material Handling Equipments
 - c) Use of Kanban
 - d) Systems Approach and Change in the Mindset

SECTION - II

- Q.6** What is “Just-In-Time System”? Describe the working of a JIT system. **(14)**
- Q.7** Discuss role of Information Technology in World Class Manufacturing by citing examples. **(14)**
- Q.8** Discuss strategic decisions in manufacturing management with suitable examples. **(14)**

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