

S.D.E.

M.B.A. Sem-IV (2013 Course) : SUMMER - 2019
SUBJECT : ELECTIVE – VIII : WORLD CLASS MANUFACTURING
(PRODUCTION AND OPERATIONS MANAGEMENT)

Day : Thursday
Date : 23/05/2019

S-2019-5077

Time : 02.00 PM TO 05.00 PM
Max. Marks : 70

N. B. :

- 1) Attempt **ANY THREE** 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** Explain the role of Technology in the effective implementation of World Class Manufacturing. **(14)**
- Q. 2** Describe the concept of Automation in Material Handling System. **(14)**
- Q. 3** What do you understand by Material Requirement Planning (MRP)? **(14)**
- Q. 4** Explain Just-In-Time system with suitable examples. **(14)**
- Q. 5** Write short note on **ANY TWO** of the following: **(14)**
- a) Six Sigma
 - b) Use of Kanban
 - c) Choice of Technology

SECTION – II

- Q. 6** Describe in detail Integration of Total Quality Management (TQM). **(14)**
- Q. 7** Explain the Flexible Manufacturing Systems (FMS) with appropriate examples. **(14)**
- Q. 8** Discuss the relationship between World Class Manufacturing and organizational growth with suitable examples. **(14)**

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