

S.D.E.
M.B.A. Sem-II (2013 Course) : SUMMER - 2019
SUBJECT: PRODUCTION & OPERATIONS MANAGEMENT

Day: Tuesday
Date: 07/05/2019

S-2019-5021

Time: 02.00 PM TO 05.00 PM
Max Marks: 70

N.B:

- 1) Attempt any **THREE** questions from Section-I.
 - 2) Attempt any **TWO** questions from Section-II.
 - 3) Figures to the right indicate **FULL** marks.
 - 4) Answers to both the sections should be written in **SAME** answer Books.
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SECTION-I

- Q.1** Discuss Business Process Reengineering concept with suitable examples. (14)
- Q.2** Explain the following concepts: (14)
- a) Quality Management Systems
 - b) Environmental Management Systems
- Q.3** Explain the term "Statistical Process Control". Discuss its advantages. (14)
- Q.4** What is Plant Layout? Discuss different types of Plant Layout with suitable examples. (14)
- Q.5** Write short notes on **ANY TWO** of the following: (14)
- a) Production Planning and Control
 - b) Maintenance Management Function
 - c) Inventory Control
 - d) Kanban

SECTION-II

- Q.6** What is Just-In- Time (JIT)? Describe the working of a JIT system. (14)
- Q.7** What is Value Analysis? Differentiate between Value Analysis and Value Engineering. (14)
- Q.8** What is Plant Location? Explain factors affecting location of following industries. (14)
- a) Sugar Industry
 - b) Textile Industry

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