

S.D.E.

**M.B.A. SEM-II (2013 COURSE) : WINTER - 2017**  
**SUBJECT: PRODUCTION & OPERATIONS MANAGEMENT**

Day: **Saturday**  
Date: **16/12/2017**

**W-2017-4193**

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

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**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 **SEPARATE** answer Books
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**SECTION-I**

- Q.1** What is Plant Location? Explain different factors affecting Plant Location (14)  
with suitable examples.
- Q.2** What do you mean by Production Planning and Control? Discuss Production (14)  
Planning and Control functions by citing examples.
- Q.3** Explain the term 'Maintenance'. Discuss different types of maintenance. (14)
- Q.4** Discuss logistics concept with suitable examples. (14)
- Q.5** Write short notes on **ANY TWO** of the following: (14)
- a) Quality Assurance
  - b) Kaizen
  - c) Quality Management Systems
  - d) Business Process Reengineering

**SECTION-II**

- Q.6** Discuss six sigma concept by citing examples. (14)
- Q.7** Write a detailed note on Environmental Management Systems. (14)
- Q.8** ABC MANUFACTURING COMPANY LTD. is a large scale automobile (14)  
company. Top level management of the company wants to introduce Total  
Productive Maintenance concept. You as a consultant, suggest a plan for  
implementation of this concept.

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