

**S.D.E.**  
**M.B.A. Sem-II (2013 Course) : WINTER - 2018**  
**SUBJECT: PRODUCTION & OPERATIONS MANAGEMENT**

Day: Monday  
Date: 03/12/2018

**W-2018-4553**

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** Discuss Flexible Manufacturing Systems (FMS) concept with suitable examples. (14)
- Q.2** Write a detailed note on Environmental Management Systems. (14)
- Q.3** What is Value Analysis? Explain steps in Value Analysis. (14)
- Q.4** What is Production Planning and Control? Discuss Production Planning and Control functions by citing examples. (14)
- Q.5** Write short notes on **ANY TWO** of the following: (14)
- a) Plant Layout
  - b) Maintenance Management Function
  - c) 5 'S' Concept
  - d) Purchasing

**SECTION-II**

- Q.6** What is Total Productive Maintenance (TPM)? Discuss the guiding principles of Total Productive Maintenance. (14)
- Q.7** What do you mean by Plant Location? Explain the factors affecting location of the following: (14)
- a) Shopping Mall
  - b) IT Industry
- Q.8** What is Total Quality Management (TQM)? Explain briefly the benefits an organization can achieve by implementation of TQM. (14)

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