

**S.D.E.**  
**M.B.A. (E) SEM-II (2 Year Course) : SUMMER - 2019**  
**SUBJECT : PRODUCTION AND OPERATIONS MANAGEMENT**

**Day** : Saturday  
**Date** : 04/05/2019

**S-2019-5201**

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

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**N.B.**

- 1) Attempt **ANY FOUR** 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 **SAME** answer books.
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**SECTION – I**

- Q.1** Discuss scope of production and operations management with suitable examples. (10)
- Q.2** Explain need of product design and development with suitable examples. (10)
- Q.3** Discuss work study concept by citing examples. (10)
- Q.4** Explain techniques of sales forecasting with suitable examples. (10)
- Q.5** Write short notes on **ANY TWO** of the following: (10)
- i) Production systems
  - ii) Product Life Cycle
  - iii) Types of plant layout
  - iv) Objectives of material handling

**SECTION – II**

- Q.6** What do you mean by Production Planning and Control? Explain functions of Production Planning and Control. (15)
- Q.7** Discuss Six Sigma concept by citing examples. (15)
- Q.8** Explain use of Operations Research in solving production problems with suitable examples. (15)

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