

S.D.E.

M.B.A. (E) SEM-II (2 YEAR COURSE) : WINTER - 2017

SUBJECT : PRODUCTION & OPERATIONS MANAGEMENT

Day : Wednesday

Time : 02.00 P.M. TO 05.00 P.M.

Date : 13/12/2017

W-2017-4373

Max. Marks : 70

N.B.:

- 1) Attempt **ANY FOUR** questions from Section – I and **ANY TWO** questions from Section – II.
 - 2) Answers to both the sections should be written in **SEPARATE** answer books.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION – I

- Q.1** Explain the Product Life Cycle (PLC) with suitable examples. [10]
- Q.2** Describe the concept of work study in detail. [10]
- Q.3** Explain the different parameters taken into account while selecting a manufacturing process. [10]
- Q.4** Explain the various Control Charts used in controlling of the quality. [10]
- Q.5** Write short notes on **ANY TWO** of the followings: [10]
- a) Characteristics of Good Design
 - b) Types of Layout
 - c) Assembly Line Balancing

SECTION – II

- Q.6** Discuss the PERT and CPM with suitable examples. [15]
- Q.7** Describe the Just-in-Time (JIT) system used in manufacturing industry. [15]
- Q.8** Illustrate the importance of Material Handling System with suitable examples. [15]

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