

**S.D.E.**

**M.B.A. (Executive) SEM-II (CBCS - 2018 Course) : SUMMER - 2019**

**SUBJECT: OPERATIONS MANAGEMENT**

Day: Wednesday

Date: 08/05/2019

**S-2019-5007**

Time: 02.00 PM TO 05.00 PM

Max. Marks: 70

**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.
- 4) Use of non-programmable **CALCULATOR** is allowed.

**SECTION-I**

- Q.1** Explain nature and scope of production and operations Management. (10)
- Q.2** Explain optional functions of Production Planning and Control (PPC). (10)
- Q.3** Explain Product layout with suitable examples. (10)
- Q.4** Explain the concept of maintenance management and objectives of maintenance. (10)
- Q.5** Describe classification of Inventory systems with its merits and demerits. (10)
- Q.6** Write short notes on any **TWO** of the following: (10)
- a) Batch Production
  - b) Enterprise Resource Planning (ERP)
  - c) Job Sequencing

**SECTION- II**

- Q.7** Describe Quality Control and Quality Assurance with suitable examples. (15)
- Q.8** Describe different factors affecting plant location decision for an Automobile manufacturing company. (15)
- Q.9** A company uses 200 numbers of an item per month. Each unit costs Rs. 60. The cost of putting through each order and inventory carrying charges per month are computed at Rs. 50 and 1.2% respectively. Calculate economic lot size and Annual Total Cost. (15)

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