

**S.D.E.**

**M.B.A. (Gen.) / M.B.A.(HR) Sem-II (CBCS - 2018 Course) :  
SUMMER - 2019**

**SUBJECT: PRODUCTION & OPERATIONS MANAGEMENT  
(Common for MBA Gen & HR)**

Day: Wednesday  
Date: 08/05/2019

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

**S-2019-4998**

**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 the difference between Production and Service Operations with (10) examples.
- Q.2** Explain common functions of Production Planning and Control (PPC). (10)
- Q.3** Explain the selection of product in a manufacturing unit with examples. (10)
- Q.4** Describe different types of maintenance with examples. (10)
- Q.5** Describe the concept of Material Requirement Planning (MRP). (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 the different factors affecting plant Location decision for Textile 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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