

**M.B.A. SEM-II / M.B.A.(HR) SEM-II (2016 COURSE) CBCS :
WINTER - 2017**

SUBJECT: PRODUCTION & OPERATIONS MANAGEMENT

Day: **Thursday**
Date: **16/11/2017**

W-2017-1717

02.00 PM TO 05.00 PM
Time: _____
Max. Marks: 60

N.B.:

- 1) Attempt any **THREE** questions from Section –I. Each question carries **10** marks.
- 2) Attempt any **TWO** questions from Section –II. Each question carries **15** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.
- 4) Use of non-programmable **CALCULATOR** is allowed.

SECTION-I

- Q.1** What is Plant Layout? Discuss different types of Plant Layout with suitable examples. (10)
- Q.2** What is Operations Management? Explain its scope with suitable examples. (10)
- Q.3** Explain the term 'Production Planning and Control'. State its objectives. (10)
- Q.4** What do you mean by Inventory? Explain its importance. (10)
- Q.5** Write short notes on any **TWO** of the following: (10)
- a) Just In Time (JIT)
 - b) Plant Location
 - c) Assembly Line Balancing
 - d) Batch Production

SECTION-II

- Q.6** "As is common to other functional areas in management, maintenance management activities involve decision making". Elaborate this statement and discuss areas of decision making in the maintenance function. (15)
- Q.7** It is generally said that Quality Circles have failed in India. Do you contribute to this view? If yes, why and if not, why not? (15)
- Q.8** The annual demand for an item is 3200 units. A unit cost is Rs. 6 and inventory carrying cost is 25% per annum of unit price. If the procurement cost is Rs. 150, Determine: (15)
- i) Economic order Quantity (EOQ)
 - ii) Number of orders per year
 - iii) Time interval between two consecutive orders

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