

CDOE
MASTER OF BUSINESS ADMINISTRATION (2013 COURSE)
M.B.A. Sem-II : WINTER :- 2021
SUBJECT: PRODUCTION & OPERATIONS MANAGEMENT

Day : Monday
Date 14-02-2022

W-9965-2021

Time : 02:00 PM-05:00 PM
Max. Marks: 70

N.B.

- 1) Attempt **ANY THREE** questions from Section – I and **ANY TWO** questions from Section – II.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Answer to both the section should be written in **SEPARATE** answer book.
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SECTION – I

- Q.1** What is Production Planning and Control? Explain PPC of Traditional Vs Modern Trends. (14)
- Q.2** What is plant location? Explain factors affecting on plant location with examples. (14)
- Q.3** Discuss Japanese Production related techniques. (14)
- Q.4** Write short note on **ANY TWO** of the following : (14)
- i) Total Quality Management (TQM)
 - ii) Business processes reengineering (BPR)
 - iii) Just in Time

SECTION – II

- Q.5** ABC Mfg., Company requires 9000 units per year. Ordering cost is Rs. 120 per order and conveying cost is 20%, purchase price per unit is Rs. 50. Determine (14)
- i) Economic Order Quantity (EOQ)
 - ii) Total cost including acquisition of material
 - iii) Optimum number of Orders.
- Q.6** ‘As is common to other functional areas in management, maintenance management, activities involves decision making.’ Elaborate this statement and discuss areas of decision making in the maintenance function. (14)
- Q.7** What is plant location? Explain with reasons the criteria for selection of location for following plants. (14)
- i) Sugar Industry
 - ii) Hospital
 - iii) Textile Mill

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