

MASTER OF BUSINESS ADMINISTRATION (CBCS - 2020 COURSE)

M.B.A Sem-II : : SUMMER - 2022

SUBJECT : PRODUCTION & OPERATIONS MANAGEMENT

Day : Wednesday

Date : 01-06-2022

S-22782-2022

Time : 02:00 PM-04:00 PM

Max. Marks : 50

N.B.

- 1) Attempt **ANY THREE** questions from **SECTION-I** and **ANY TWO** questions from **SECTION-II**
 - 2) All questions carry **EQUAL MARKS**.
 - 3) Answers to both sections should be written in the **SAME** answer books.
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SECTION-I

- Q.1** Explain difference between production and service operations. (10)
- Q.2** Describe Co-ordination of production and planning and control with other department. (10)
- Q.3** What is plant layout? Explain types of plant layout. (10)
- Q.4** Explain Need of maintenance. (10)
- Q.5** Write a short notes on **ANY TWO** (10)
- a) Just in Time (JIT)
 - b) Total Quality Management (TQM)
 - c) Material Requirement Planning (MRP)

SECTION-II

- Q.6** Which factors affecting on following plants (10)
- a) Iron Industry
 - b) Hospital
 - c) Sugar factory
- Q.7** Describe different types of service operations with examples. (10)
- Q.8** A company uses 75 numbers of an item/month. Each unit costs the company Rs.25/- The cost of putting through each order and inventory carrying charges per month are computed at Rs.36/- and 1.5% of the average inventory investment respectively in what economic lots, should the item be purchased to minimize total costs? (10)
