

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

**Day : Tuesday**  
**Date 8/2/2022**

**W-8064-2021**

**Time : 02:00 PM-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 **SEPARATE** answer books.

**SECTION – I**

- Q.1** What do you mean by maintenance management? State objectives of maintenance management. (10)
- Q.2** What is operations research? Explain characteristics of operations research. (10)
- Q.3** Discuss any two inventory control techniques. (10)
- Q.4** What is PERT? Explain limitations of PERT and CPM. (10)
- Q.5** Write short notes on **ANY TWO** of the following: (10)
- i) Control charts
  - ii) Job sequencing
  - iii) Need for process selection
  - iv) Work measurement

**SECTION – II**

- Q.6** What is sales forecasting? Discuss techniques of sales forecasting with suitable examples. (15)
- Q.7** What is Industrial Engineering? Discuss techniques of Industrial Engineering by citing examples. (15)
- Q.8** What do you mean by Plant Location? Explain factors affecting location for following industries: (15)
- a) Information Technology (IT) Industry
  - b) Automotive Industry

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