

MASTER OF BUSINESS ADMINISTRATION (C.B.C.S.) (2016 COURSE)
M.B.A. Sem - II : WINTER : 2021
SUBJECT: PRODUCTION & OPERATIONS MANAGEMENT

Day : Saturday
Date : 15-01-2022

W-15400-2021

Time : 02:00 PM-05:00 PM
Max. Marks: 60

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) Answers to both the sections should be written in **SAME** answer book.
 - 4) Use of non-programmable calculator is allowed.
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SECTION-I

- Q.1** Explain importance and function of Production and Operations Management. **(10)**
- Q.2** Describe various common functions of Production Planning and Control. **(10)**
- Q.3** Illustrate Product layout with suitable examples. **(10)**
- Q.4** Explain Planned Maintenance with appropriate examples. **(10)**
- Q.5** Write short notes on any **TWO** of the following: **(10)**
- a) Job Production
 - b) Job Sequencing
 - c) EHS

SECTION-II

- Q.6** A company manufactures Motorcycles. It produces 600 Motorcycles per month. It buys Tyres for motorcycle from a supplier at a cost of Rs. 700 per tyre. The company's inventory carrying cost is estimated to be 15% and ordering cost of Rs. 500 per order. Calculate : **(15)**
- i) Economic order quantity
 - ii) Annual Total Cost (ATC)
 - iii) Frequency of Orders
- Q.7** Discuss different factors affecting Plant location decision for a Manufacturing company with appropriate examples. **(15)**
- Q.8** Describe in detail Enterprise Resources Planning (ERP). **(15)**

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