

S.D.E.

M.B.A. SEM-IV (2010 COURSE)(3 YEAR COURSE) :

WINTER - 2017

**SUBJECT: ELECTIVE-III: C) PRODUCTION PLANNING AND CONTROL
(PRODUCTION MANAGEMENT)**

Day: Thursday
Date: 21/12/2017

W-2017-4286

Time: 02.00 P.M. TO 05.00 P.M.
Max. Marks: 70

N.B:

- 1) Attempt **ANY FOUR** questions from Section-I and attempt **ANY TWO** questions from Section-II.
 - 2) Answers to both the sections should be written in the **SEPARATE** answer books.
 - 3) Figures to the right indicate **FULL** marks.
-

SECTION-I

- Q.1** Discuss forecasting for inventory and production control with suitable examples. **(10)**
- Q.2** Explain Aggregate Planning concept with suitable examples. **(10)**
- Q.3** Write a detailed note on Just-In-Time production. **(10)**
- Q.4** Explain planning for high volume standardized products. **(10)**
- Q.5** Write short notes on **ANY TWO** of the following: **(10)**
- a) Production Inventory Systems
 - b) Line Balancing
 - c) Job Shop Planning
 - d) Material Requirement Planning

SECTION-II

- Q.6** What is Production Planning and Control? Explain procedures and documentation in Production Planning and Control. **(15)**
- Q.7** What is Scheduling? Why it is required? What factors should be considered in Scheduling? **(15)**
- Q.8** Discuss application of computers in Production Planning and Control by citing examples. **(15)**