

Roll No. ....

Exam Code : D-18

Subject Code—0265

**M.B.A. EXAMINATION**

(Batch 2018 Onwards)

(Third Semester)

PRODUCTION PLANNING AND CONTROL

POM-326

*Time : 3 Hours*

*Maximum Marks : 70*

**Note :** Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. **1** is compulsory. All questions carry equal marks.

**1.** Explain the following :

- (a) Production Planning
- (b) ABC Analysis
- (c) Just in Time
- (d) Scheduling

- (e) Carrying cost
- (f) Standardisation
- (g) Line Balancing.

### **Unit I**

- 2. Explain the scope of production planning and control. What is the importance of production planning and control ?
- 3. Explain your understanding of Material Requirement Planning.

### **Unit II**

- 4. What is meant by aggregate planning ? Discuss the framework of aggregate production planning.
- 5. Explain the linkage between forecasting and inventory planning.

### **Unit III**

- 6. Explain the basis for scheduling. How is scheduling of operations done in a flow shop ?

- 7. What is the philosophy of just-in-times manufacturing ?

### **Unit IV**

- 8. What is ERP ? How does ERP integrated several activities of organisations ?
- 9. What are the key considerations in planning for High Volume Standardized Products ?