

18-8-18

Exam. Code : 304302

Subject Code : 5197

**P.G. Dip.in Business Management Semester-II**  
**PGDBM-201 : PRODUCTION PLANNING AND**  
**CONTROL**

Time Allowed—3 Hours]

[Maximum Marks—50

**SECTION-A**

**Note** :— Attempt any **FIVE** questions. Each question carries **2** marks. Answer should not exceed **five** lines of text.

1. Explain :

- (a) Production control
- (b) Inventory forecasting
- (c) Aggregate planning
- (d) Job shop scheduling
- (e) Quality control
- (f) JIT
- (g) Range charts
- (h) Line balancing

## SECTION-B

**Note :-** Attempt any **TWO** questions. Each question carries **10** marks. Answer should not exceed **five** pages of text.

2. What do you understand by production planning ? Discuss in detail.
3. What is the need of MRP ? Discuss the components of a material requirements plan.
4. Explain any two forecasting techniques used for inventory and production control.
5. Write short notes on :
  - (a) Production inventory systems
  - (b) Materials Requirement Plan

## SECTION-C

**Note :-** Attempt any **TWO** questions. Each question carries **10** marks. Answer should not exceed **five** pages of text.

6. What is the need for quality control ? Explain the procedure for quality control.
7. Write a detailed note on JIT production systems.
8. Explain the application of computers in production planning and control.
9. Describe the planning requirements for higher volume standardized products.