

Roll No. ....

Exam Code : J-19

Subject Code—0283

**M.B.A. EXAMINATION**

(Second Semester)

(Batch 2018 Onwards Main)

PRODUCTION AND OPERATIONS  
MANAGEMENT

CP-204

*Time : 3 Hours*

*Maximum Marks : 70*

**Note :** Attempt *Five* questions in all, selecting *one* question from each Unit in additon to compulsory 1. All questions carry equal marks.

**Compulsory Question**

1. Discuss briefly :
  - (a) Process Layout
  - (b) Operations Management

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- (c) Capacity Planning
- (d) Just in time Approach
- (e) Gantt Charts
- (f) TQM
- (g) Work Measurement. 2×7

### Unit I

2. Differentiate between continuous and intermittent production systems highlighting their respective advantages, characteristics and limitations. 14
3. What factors will you consider while selecting location for the following and why ? 14
  - (a) Steel Plant
  - (b) Fast Food Outlet.

### Unit II

4. (a) What is Aggregate Planning ? Why is it done ?
- (b) What is Master Production Scheduling ? How is it done ? 7+7=14

5. Write notes on the following :
  - (a) Material Requirement Planning
  - (b) Maintenance Management. 7+7=14

### Unit III

6. Clarify the concepts of inventory control. How and why is inventory control done ? 14
7. Provide a detailed account of Purchase Management in the context of either automobile or TV industry. 14

### Unit IV

8. What is Statistical Quality Control ? Why and how is it done ? 14
9. What is Method Study ? How and why is it conducted ? 14