

June - 2008

Roll No. ....

Subject Code—9586-X

**M. B. A. EXAMINATION**

(Re-appear)

(Second Semester)

(2 Years—Old Scheme)

CP-204

**PRODUCTIONS AND OPERATIONS MANAGEMENT**

*Time : 3 Hours*

*Maximum Marks : 70*

**Note :** Attempt any *Five* questions. All questions carry equal marks.

1. Differentiate the terms "Production and Operations Management". Explain their nature and scope.
2. Describe the types of manufacturing systems. Also discuss the pre-requisites of plant layout.

3. What is meant by work measurement ?  
Differentiate the terms :  
“Work study and method study.”
4. Write notes on the following :
- (a) JIT
  - (b) Line Balancing
  - (c) EOQ (Economic Order Quantity)
  - (d) PERT.
5. What do you mean by “Maintenance Management” ? Why is it important in production ?
6. Explain the concept of Total Quality Management. Describe the relevance of ISO-9000 for any organisation.
7. Write detailed notes on the following :
- (a) Concept of Safety Management
  - (b) Statistical Quality Control (SQC).
8. Discuss the concept of Material Requirement Planning. Elaborate the process with special focus on budgeting.