

CT Inst. of E

Roll No. 

Total No. of Pages : 02

Total No. of Questions : 07

MBA/MBA(IB) (Sem.-2)

**PRODUCTION & OPERATIONS MANAGEMENT**

Subject Code : MB-202 (2009 to 2011 Batch)

Paper ID : [C0174]

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students has to attempt any FOUR questions.

**SECTION-A****I. Answer briefly :**

- a. Define Kanban.
- b. Give two objectives of inventory management.
- c. What are the objectives of making production worksheets?
- d. Give advantages of quality management.
- e. Give differences between buffer stock and reorder level.
- f. What are virtual factories?
- g. List various factors to be considered while locating plants.
- h. What is meant by method study?
- i. Give the characteristics of batch production.
- j. Define acceptance sampling.

**SECTION-B**

2. Explain various types of production systems of each.
3. a. What are the objectives of Production Management?  
b. Explain how method study can increase productivity.
4. What are the objectives of inventory management affecting inventory control policy.
5. a. What are the objectives of purchasing?  
b. Write short note on value analysis.
6. Name different types of plant layouts. Which one should be considered for deciding facility layout?
7. a. Give importance of control charts in process control.  
b. What are the salient features of Six Sigma?

