



**MSIT 11**

**I Semester M.Sc. (IT) Examination, December 2009/January 2010**  
**INDUSTRIAL MANAGEMENT (Repeater)**

Time : 3 Hours

Max. Marks : 75

*Instructions: 1) Answer all questions in Part A.*  
*2) Answer any 5 questions in Part B.*

PART – A

(10×2+5×1=25)

1. What is Continuous Production System ?
2. What is a Plant Layout ?
3. List the Plant Layout Principles.
4. What is Capacity Planning ?
5. What is Controlling ?
6. Define cost.
7. What is Material research ?
8. List the Objective of Work Study.
9. What is Merit Rating ?
10. What is CAD ?
11. Briefly explain the following Terminology :
  - A. Expert Systems
  - B. Robotics
  - C. CIM
  - D. MRP
  - E. CAE.

**P.T.O.**

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**PART – B**

Answer **any five** :

**(5×10=50)**

1. Define Material Management. Discuss the various aspects you have to keep in mind before selecting the Vendors.
2. Define Man Power Planning. Explain the major steps involved in Man Power Planning.
3. What is Production Planning ? What are the important characteristics of Production Planning ?
4. What is Break-even analysis ? Explain this by means of a chart.
5. List the basis steps involved in Time Study Procedure.
6. What is Quality Control ? What are its Objectives ? Bring out the essential advantages and importance of Quality Control.
7. What is CAD/CAM ? How is it useful in Factory Automation ?
8. Bring out the major differences between Direct Cost and Indirect Cost.

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