

Reg. No. : .....

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Name : .....

**Fourth Semester M.A. Degree Examination, June 2007**  
**Branch: PERSONNEL MANAGEMENT**  
**PM 2.4.1: Management - III: Industrial Engineering**

Time: 3 Hours

Max. Marks : 75

**PART – A**

Answer **any five** questions. Each question carries **equal** marks. Answer should not exceed **300** words. **(5×6=30 Marks)**

1. Explain the term 'in-process' inventory in materials management.
2. What are demurrage charges ? What is their purpose ?
3. Write a note on storage facilities.
4. Explain the fixed interval ordering system.
5. Explain the steps adopted in work simplification in office.
6. What is a programme flow chart ?
7. Discuss the problems relating to road transportation in India.
8. Explain the components and operations of a Data Processing System.

**PART – B**

Answer **any three** questions. All questions carry **equal** marks. Answer should not exceed **1200** words. **(3×15=45 Marks)**

9. What are the methods available for productivity improvement ? Explain with examples of a company.
  10. What are the functions of a Materials Manager ? How does he contribute to increased profits ?
  11. What is ABC analysis ? What is its use ?
  12. What are the differences between PERT and CPM ?
  13. What are the opposing costs in an EOQ model ? Explain graphically how EOQ is calculated.
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