

APJ Abdul Kalam Technological University  
First Semester M. Tech Degree Examination December 2016  
Ernakulam II Cluster

**05ME 6401 INTEGRATED MATERIALS MANAGEMENT**

Time: 3 hours.

Max. Marks: 60

1.
    - a) Describe some primary objectives of materials management? (3 Marks)
    - b) Summarize in about 100 words the characteristics of integrated materials management? (4 Marks)
    - c) Investigate why materials management became so important in today's industrial scenario? (5 Marks)
  2.
    - a) Write a short note on the classification of standardization? (4 Marks)
    - b) What do you mean by codification? List some coding systems. Explain in around 100 words Kodak systems? (8 Marks)
  3.
    - a) Discuss some new developments in storing? (4 Marks)
    - b) Analyze various selective inventory control techniques? (6 Marks)
    - c) Enumerate the principal of Material Handling systems? (8 Marks)
- Or
4.
    - a) What do you mean by unit load concept? (3 Marks)
    - b) State the advantages of centralized and decentralized stores? (5 Marks)
    - c) Summarize material handling methodology and explain how will you select material handling equipments? (10 Marks)
  5.
    - a) Explain the process of purchasing? (5 Marks)
    - b) Enumerate the reasons for the generation and accumulation of surplus, obsolete and scrape items? (5 Marks)
    - c) Explain the factors in supplier selection? (8 Marks)

Or

- 6.
- a) What do you mean by outsourcing? (5 Marks)
  - b) State the methods used for stores accounting? (5 Marks)
  - c) Explain subcontracting and recommend criteria for selecting sub contractors rating? (8 Marks)