

MANAGEMENT PROGRAMME

Term-End Examination

December, 2011

MS-56 : MATERIALS MANAGEMENT

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

Note : Attempt any four questions. All questions carry equal marks.

1. (a) What are the objectives of materials management ? Discuss its importance and strategic role in any manufacturing organisation.
(b) How does TQM support in creating customer value in materials management ?

2. (a) Briefly discuss the problems that a buyer may encounter while entering the international market for the first time.
(b) Mention the basic principles and techniques to be followed in purchase by negotiation.

3.
 - (a) Explain the material requirement planning (MRP) algorithm with the help of a flow chart.
 - (b) Some people say just-in-time (JIT) is simply one more inventory control system. Do you agree with them ? Why and why not ?

 4.
 - (a) Discuss the role of PERT/CPM in controlling the WIP inventories.
 - (b) Explain the LIFO method of inventory flow. When this method is used ?

 5.
 - (a) Discuss the advantages and disadvantages of centralized warehouse and decentralized warehouse.
 - (b) Describe various measures that can be adopted to prevent shrinkage in warehouse.

 6.
 - (a) What is a Manufacturing Execution System (MES) ? What benefits can be achieved by implementation of MES ?
 - (b) Explain the Balanced Scorecard approach for performance appraisal and discuss how is it useful in materials management.
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