



(AL)

MBA 116

III Semester M.B.A. in Production and Operation Management
Examination, August 2011
MATERIAL MANAGEMENT
(Elective – 1)

Time : 3 Hours

Max. Marks : 80

***Instruction :** In Section – 1 all questions are **compulsory** and carries 6 marks **each** and in Section – 2 attempt **any 5** questions and **each** carries **10** marks.*

SECTION – 1

All questions are **compulsory**. (6 marks **each**) :

1. What are the reasons for stocking items in inventory ?
2. List and explain different types of costs in inventory system.
3. What are the types of model of inventory systems ? Explain them in details.
4. Derive the EOQ formula for the purchase model without shortages.
5. Distinguish between P and Q systems of inventory.

SECTION – 2

Answer **any five** questions. (10 marks **each**) :

1. What are the advantages of integrated materials management ?
 2. Describe the various modules of integrated materials management.
 3. What are the main functions of inventory control ?
 4. What are the basic decisions related to inventory management ?
 5. Write a note on purchase model of inventory management with instantaneous replenishment and without shortages.
 6. Describe the manufacturing model of inventory management without shortages.
 7. Write a note on periodic review system of purchase inventory.
 8. Explain pre-purchase system, ordering system and post purchase system.
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