

**1017**

**TERM END EXAMINATION, 2007**  
**M. B. A. (M. M.) (Second Year)**  
**INVENTORY MANAGEMENT**

*Time : Three Hours**Maximum Marks : 70*

**Note : Attempt any five questions. All questions carry equal marks.**

1. What is 'inventory' ? Why is it necessary to control inventory ? What are the benefits derived from inventory control ?
2. What are the different types of inventory ? Explain why do different types of inventories require different controls.
3. What are the techniques available for 'Variety Reduction' ? Briefly describe any two of them.
4. What is XYZ Analysis ? How will you use this analysis to control inventories ?
5. Discuss the special inventory management systems and the situations where they are suitable.

6. "The essence of forecasting is to aid inventory control decision-making." Explain this statement and discuss various techniques of forecasting.
7. What is MRP ? Distinguish between Materials Planning Process and MRP Process.
8. Write short notes on any two of the following :
  - (a) Evolution of MRP II
  - (b) JIT vs MRP
  - (c) Inventory Accounting
  - (d) Economic Production Batches
9. What are the various factors that influence, work in process inventories ? What controls you would exercise to optimise WIP inventories ?
10. Write short notes on computerisation (any two) :
  - (a) Safety Stocks
  - (b) Spare Parts Inventory
  - (c) Selective Inventory Control