

**II semester M-Tech Degree Examination (Structural Engineering and Construction Management )**

**MODEL QUESTION PAPER  
STREAM ELECTIVE-II  
PRODUCTION AND MATERIAL MANAGEMENT (CME 2002)**

Time 3 Hrs

Marks : 60

**(Answer TWO Questions from each Module-All Questions carry equal marks)**

**Module-I**

1. What are the objectives and functions of Material Management.
2. How standardization leads Variety reduction and bring down cost.
3. Enumerates the functions of Stores and discuss the procedure relating to receipt, stocking and issue of material.

**Module-II**

4. What is Economic Order Quantity? Explain the assumptions and derive an equation to calculate EOQ.
5. What is ABC analysis? Explain its mechanism.
6. Write short note on replenishment systems.

**Module-III**

7. Explain the need of aggregate production planning in production industry.
8. Explain the ideal areas of computer application in material management.
9. Give a detailed account of value analysis and job plan.