

Roll No. ....

**22235**

**M. E./M. Tech. 2nd Semester (ME-MD)**

**Examination – June, 2013**

**MATERIAL MANAGEMENT (ELECTIVES-II)**

Paper : M-848

*Time : Three hours ]*

*[ Maximum Marks : 100*

*Before answering the question, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

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

1. What is material management ? Explain its various functions and applications in an organization.
2. Define the term of material management organization ? Explain its various techniques.
3. What is material requirement planning ? Explain how it differs from manufacturing resource planning ?

4. Explain the following :
- (i) Difference between cost reduction and cost control.
  - (ii) Role of purchase research in material management.
5. Write short notes on :
- (i) Level of material management.
  - (ii) Break Even Analysis.
  - (iii) Economic order quantity.
  - (iv) Vender Rating.
6. Wha do you mean Inventory Management ? Explain the various inventory management model use in an organization.
7. What do you mean by Material Handling ? Explain the various principles adopted in material handling.
8. Write short notes on :
- (i) Material Requirement Planning,
  - (ii) Explain the role of material management in cost reeducation in an organization,
  - (iii) JIT Approach of material Management,
  - (iv) Material surplus management.
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