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.