

Roll No. ....

**22235**

**M.Tech. 2nd Sem. – Mechanical  
Engg. (Machine Design) (Elective-II)**

**Examination–May, 2014**

**MATERIALS MANAGEMENT**

**Paper- M-848**

**Time : 3 hours**

**Max. Marks : 100**

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

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**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. What do you mean by manufacturing resource planning ? Explain its process and importance in an organization.

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[ Turn Over

3. Explain the following :
- (a) The importance of strategic material planning.
  - (b) The importance of breakeven point theory.
4. Define the term of purchasing. Explain various principles adopted at the time of purchasing in an organization.
5. Write short notes on :
- (a) Level of material management.
  - (b) Purchasing research.
  - (c) Cost reduction.
  - (d) Vender rating.
6. What do you mean by cost control ? Explain the various techniques used in vender rating in an organization.

7. What do you mean by Inventory management ? Explain the different models used in inventory management in an organization.

8. Write short notes on:

(a) Surplus Management.

(b) Explain the role of material management in cost re-education in an organization.

(c) Exchange curve concept.

(d) Information system of inventory management.

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