

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

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.

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.

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.
