

Roll No. ....

**22235**

**M. Tech. 2nd Sem. Mechanical Engg.**

**(Machine Design) (Elective-II)**

**Examination – May, 2016**

**MATERIALS MANAGERMENTS**

**Paper : M-848**

***Time : Three Hours ]***

***[ Maximum 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 examination.*

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

1. (a) Define the material management. What is the role of material management techniques in improved material productivity? 10
- (b) What are different functions of material management? 10
2. (a) What are various objectives of material planning? 10
- (b) Explain the break even point theory in detail. 10

3. (a) Discuss the make or buy decision concept in detail. 10
- (b) Define the purchasing, Explain the importance of good purchasing system in detail. 10
4. (a) What is the procedure for the identification of right source of supply in detail ? 10
- (b) Discuss the vendor rating, standardization in detail. 10
5. (a) What are different techniques of cost control in detail ? 10
- (b) What is cost analysis procedure for material management ? 10
6. (a) Explain the inventory VIS stores concept in detail. 10
- (b) Explain the various inventory models in detail. 10
7. (a) Discuss the inventory management of perishable commodities in detail. 10
- (b) Explain the importance of information system for inventory management in detail. 10
8. Write short note on the following : 20
- (a) ABC – VED analysis
- (b) Cost effectiveness