

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

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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