

2005-PUNJAB TECHNICAL UNIVERSITY
B.TECH VI SEMESTER DEGREE EXAMINATION
MATERIAL MANAGEMENT
(MECHANICAL ENGINEERING)

TIME-3HOUR
MARK-60

Note: Section A Is Compulsory. Attempt Any Four Questions From Section B And Any Two From Section C.

SECTION A MARKS 2 EACH

- 1.(a) What do you understand by material management?
- (b) What is the aim of integrated material management?
- (c) What are the factors governing drawing up of materials budget?
- (d) What is standardization?
- (e) What is economic order quantity?
- (f) Differentiate between material control and inventory control.
- (g) What is the purpose of physical verification of stores?
- (h) What are the principles of right purchasing?
- (i) What are the considerations in make or buy decisions?
- (j) What do we do with the obsolete items in the store?

SECTION B MARKS 5 EACH

2. Explain two techniques used for material planning.
3. Explain VED analysis. Write its advantages also.
4. Describe codification along with its importance.
5. Discuss the importance of material handling in store keeping.
6. Discuss the factors guiding the selection of right source of purchase.

SECTION C MARKS 10 EACH

7. Discuss the role of material handling equipment in reducing the cost of storage and store room operations.
8. What do you understand by term 'contract'? Discuss provisions relating to offer and acceptance.
9. Write notes on::
 - (a) Material budgeting
 - (b) Vendor development.