

B.Tech. Civil (Construction Management)

Term-End Examination

December, 2015

00721

**ET-581(B) : INVENTORY AND STORES
MANAGEMENT**

Time : 3 hours

Maximum Marks : 70

Note : Attempt any *five* questions each from Part A and Part B (i.e. in all solve *ten* questions). Assume missing data suitably.

PART A

Attempt any five questions.

1. Explain two major reasons of holding inventory for construction projects. 7
2. List down the different objectives of a procurement manager. Give examples. 7
3. Differentiate MRP from MRP – II. 7
4. When are Purchase Orders issued ? Give its importance for Civil Engineering projects. 7

5. Derive EOQ for deterministic multi-item inventory model. Give all assumptions. 7
6. Why are buffer stocks created ? Explain their role in Civil Engineering projects. 7
7. What is Requisition Slip ? Explain about its formation. 7
8. What is VED classification ? Explain with examples. 7

PART B

Attempt any five questions.

9. Provide considerations made in planning storage buildings. Give examples appropriately. 7
 10. How are stores classified ? Discuss the different varieties of stores. 7
 11. Explain the different conditions affecting life of goods in store. Provide conditions for storage of paints and related chemicals. 7
 12. Discuss the different methods for selection of samples. Give examples. 7
 13. What are inspection plans ? Discuss some factors one takes into consideration for received items. 7
 14. Elaborate the precautions one would adopt for fire prevention in the store. 7
 15. Give utility of maintaining stores account. 7
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