

B.Tech. Civil (Construction Management)

Term-End Examination

June, 2015

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**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 10 questions). Assume missing data, if any.

PART A

Attempt any five questions.

1. Define Inventory. Why is inventory held by Industry ? Give reasons. 7
2. Classify Inventory and explain ABC Classification. 7
3. How can we reduce the construction project cost by managing inventory ? 7
4. Derive EOQ model when demand is deterministic and item is single. Give assumptions. 7

5. Discuss ABC system of Inventory Management. 7
6. Explain the objectives of a Procurement department. 7
7. What is Purchase Order ? Explain a model Purchase Order. 7
8. Discuss Materials Requirement Planning (MRP). 7

PART B

Attempt any five questions.

9. Provide the different considerations one takes in locating a store. Give examples. 7
 10. List the different considerations one takes for fire prevention in a large store. 7
 11. Explain the different considerations made in making various alternatives for stock location. Also give the practical problems in location of stock. 7
 12. Give the objectives of maintaining stores account. Explain the process of receipt. 7
 13. What are the different methods used for selection of samples ? Explain the process of systematic sampling. 7
 14. Explain the process of receiving, inspection and testing. 7
 15. Explain the precautions one has to take while storing items that are hostile to each other. 7
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