

**B.Sc FOOT WEAR TECHNOLOGY (BSCFWT)**

**Term-End Examination**

**June, 2012**

**BFWE-003 : PRODUCTIVITY AND OPERATION  
MANAGEMENT - I**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** *Answer any seven questions.*

*All questions carry equal marks.*

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1. Discuss the Role of Human Resource department in organisational productivity improvement, particularly in the light of technological advancement and automation in both Manufacturing and Service Industries. **10**
  
2. Explain how would you Relate Inventory model with purchasing, manufacturing, sales and physical distribution. **10**
  
3. Installing Material Resource Planning (MRP) system tend to bring in an integration of Material Management, production management and other functions in the organisation. Discuss this statement. **10**

4. How does a good plant layout help to improve productivity ? Why are some industries located near the source of Raw Material, whereas some near markets of finished goods ? Justify your answer with suitable examples. 10
  5. Why are Inventories necessary ? Define Inventory Control in Context of a footwear industry. 10
  6. What are the features related to layout ? Discuss various features of the product layout, process layout and fixed layout. 10
  7. What is WIP ? What are the different methods of controlling WIP ? Explain with suitable examples. 10
  8. Explain and define productivity. What are the different forms of productivity ? Explain the concept of each type of productivity. 10
  9. Explain Inventory model. What is fix-order cycle model for controlling inventory ? When is such model preferred ? 10
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