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B.Sc. FOOT WEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2012

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

Time : 3 hours

Maximum Marks : 70

Note : Answer any seven questions.

All questions carry equal marks.

1. How do the location problems for manufacturing Industry, a government hospital, a fire station, a new railway station and a primary school differ from one another ? Discuss. 10

2. Discuss the factors considered in location planning. Discuss if technical factors are more important in comparison to economic factors. Justify your answer with suitable example. 10

3. What are the elements of inventory control? Discuss the importance of each element in inventory control. 10

4. What are the factors which influence the inventory? Discuss each in brief and their impact on inventory. 10
 5. Explain lead time. Discuss the various factors that are required to control external lead time. 10
 6. What do you understand by management of spare parts? What are the different elements of spare parts? 10
 7. What do you understand by 'Material requirement planning, What is the principle of planning techniques of material ? 10
 8. Explain productivity improvement. How productivity is different from production and efficiency? 10
 9. Explain Material Resource Planning (MRP). Explain the purpose and role of MRP in relation to planning and scheduling. 10
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