

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

June, 2015

00180

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt any seven questions. All questions carry equal marks.

1. What is the basic philosophy of operation management ? How does the customer demand influence the operation management ? 10
2. How does the production and operation management function distinguish itself from the other functions of the management ? 10
3. Explain how you would relate inventory model purchasing, manufacturing, sales and physical distribution. 10
4. What do you understand by plant layout ? Which factors influence the layout of a plant ? 10
5. Discuss the factors considered in location planning. "The technical factors are more important in comparison to the economic factors." Justify your answer with suitable examples. 10

6. What is the need of standard time ? How is standard time compared with observed time ? 10
 7. "Installing of Material Resource Planning (MRP) system, tends to bring in an integration of material management, production management and other functions in the organization." - Discuss this statement. 10
 8. What are the objectives to control W.I.P. ? Discuss in detail. 10
 9. What do you understand by management of spare parts ? What are the different elements of spare parts ? 10
 10. Why are the inventories necessary ? Discuss about the inventory control in the context of a footwear industry. 10
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