

**B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)**

**Term-End Examination**

00164

**June, 2017**

**BFWE-003 : PRODUCTION 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. Explain the functions of material management. Briefly discuss the role of a store manager in vendor selection. Describe the main criteria for selection of vendors. 10
2. How are the inventories of raw materials controlled in a raw material store ? Describe briefly the factors which influence the inventory. 10
3. Draw and explain the layout of a footwear plant. What are the important criteria you would consider in designing such a layout ? 10
4. What do you understand by location planning ? Discuss the important factors for planning the location of a plant. 10

5. Discuss the requirement of calculating the standard time. Describe the method for obtaining standard time from observed time. 10
  
  6. What do you understand by W.I.P. ? How will you control W.I.P. in a running plant ? Describe by giving suitable example. 10
  
  7. Define Inventory Control. How are the inventories of machine spare parts controlled in the maintenance department of industries ? 10
  
  8. What do you understand by the term 'Operation Management' ? Explain the modern philosophy of operation management. 10
  
  9. Discuss the term 'Quality'. Describe the functions of quality control in a footwear industry. Briefly describe the relationship between quality and customer satisfaction. 10
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