

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

**Term-End Examination**

**December, 2014**

00171

**BFWE-043 : PRODUCTION AND OPERATION  
MANAGEMENT – III**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** *Attempt any seven questions. All questions carry equal marks. Use of scientific calculator is permitted.*

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1. What are the final quality checks done for footwear carried out in case of fully completed shoes ? 10
  
2. What are direct and indirect shoe constructions ? Which constructions use the indirect type of lasting ? Name the intermediate components in them. 10
  
3. What is the importance of the route sheet ? What are the parameters considered for designing of the route sheet ? 10
  
4. Discuss the role of operation manager in today's context. Do you agree that Operations Management is a multi-disciplinary function ? Discuss. 10

5. Describe the procedure you would follow for planning and control of production in your factory to make footwear items and leather goods. 10
  6. What is the purpose of work measurement ? Explain the different applications of it. 10
  7. You have been retained as a consultant for establishment of a footwear manufacturing unit. Discuss at least ten important factors that you consider are relevant for locating a footwear manufacturing unit. Give suitable examples. 10
  8. Explain the various factors that govern the design of any layout of a footwear and leather goods factory.
  9. Describe the product selection process of a new sports shoe or any item of leather goods, with an example. 10
  10. A footwear company is producing a certain type of kids shoe. The fixed cost of land, building, etc. is ₹ 40,000. The variable cost is ₹ 10 per unit production. If the sale price of the product is ₹ 20 per unit, what should be the minimum production level ?  
  
If the firm is operating at the rate of production of 8,000 units/year, what is the firm's profit/year ? 10
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