

00408

No. of Printed Pages : 2

**BFWE-003**

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

**Term-End Examination**

**December, 2015**

**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. What are the main elements of operation management ? How does customer demand influence the operation management ? 10
  
2. How would operation strategy for a service industry be different from that for a manufacturing industry ? Discuss with suitable examples. 10
  
3. How does a good plant layout help to improve productivity ? Why are some industries located near the source of raw material, whereas some are near the markets of finished goods ? Justify your answer with suitable examples. 10
  
4. Explain the concept of inventory control with the help of inventory control model. 10

5. Explain and define productivity. What are the different forms of productivity ? Explain the concept of each type of productivity. 10
  6. What are the objectives to control the WIP ? Discuss in detail. 10
  7. Write down the difference between production planning and production control. 10
  8. Explain lead time. Discuss the various factors that are required to control external lead time. 10
  9. Why is the location planning important ? Discuss the important factors of location planning. 10
  10. Explain the Material Resource Planning (MRP). Explain the purpose and role of MRP in relation to planning and scheduling. 10
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