

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

June, 2016

00136

**BFWE-016 : PRODUCTION AND OPERATION
MANAGEMENT – II**

Time : 3 hours

Maximum Marks : 70

Note : Attempt any five questions. Each question carries equal marks.

1. (a) What is the aim of production planning ?
Discuss in brief.
- (b) What are the main functions of production planning and control (PPC) in an industry ? 7+7
2. Discuss the changing philosophy of operation management. What are the main elements of production and operation management ? Explain it with suitable examples. 14
3. What do you understand by forecasting ? Explain moving average method of forecasting by giving appropriate examples. 14
4. How does a good layout help to improve productivity ? Why are some industries located near the source of raw materials ? 14

5. Explain location planning. Discuss the factors considered in location planning. Explain whether technical factors are more important in comparison to economic factors. 14
6. How does Quality Assurance department work in an industry ? How can the operator of a machine contribute for the efficient quality assurance system ? Discuss with examples. 14
7. (a) What do you understand by strategic management in the operation of an industry ?
- (b) Differentiate between the operational strategy of service industry and manufacturing industry with suitable examples. 7+7
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