

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2013

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

Time : 3 hours

Maximum Marks : 70

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

1. Design the inspection of sheets for checking the full shoe at the final stage of production before packing. 10
2. Write down the sequence for constructing 'Route Sheet'. What necessary information would you require to make it ? 10
3. "Manufacturing Methods and Management Policies are the two very different factors, which have a major influence on the selection of PPC system, but both are essential," comment. 10
4. Discuss the method of loading with reference to the clicking, closing and lasting sections. 10
5. What are the different types of documents, which are required for the clicking department in production and QC ? Explain it, underlying the importance of the inputs and output information. 10

6. What is line balancing ? Write down the method of balancing the line by taking suitable example from the footwear department ? 10
7. For a given question, only one answer is correct. Also give reasons with examples. 2.5x4=10
- (a) **Planning and Scheduling work requires knowledge of :**
- (i) Accounting
 - (ii) SQC
 - (iii) Work measurement
- (b) **The function of inspection is :**
- (i) Improve quality standards
 - (ii) Check work against standards
 - (iii) Salvage rejects
- (c) **The Gantt Chart is control device for :**
- (i) Sales forecasting
 - (ii) Planning and recording
 - (iii) Machine loading
- (d) **Make or Buy decisions belong to :**
- (i) Material control
 - (ii) Process planning
 - (iii) Order preparation
8. Write short notes on **any four** of the following : 2.5x4=10
- (a) Crash cost
 - (b) Cost of defects
 - (c) Exponential smoothening method
 - (d) Functions of PPC
 - (e) System flow chart for footwear production
 - (f) Difference between footwear and leather production method.
 - (g) Batch type production system.
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