

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2012

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt any seven questions. All questions carry equal marks.

1. What are the prerequisites of PPC ? How work order preparation is carried out in batch type production ? Give steps only. 10
2. What is Total Productivity Management with respect to industrial scenario ? What are the main features of total productivity management ? 10
3. Discuss the effects of the following on scheduling : 10
 - (a) Machine loading
 - (b) Rush order
 - (c) Job priority
 - (d) Effective capacity of the machine
4. What are the scheduling problems in line production ? 10

5. Make flow chart for the calculation of machine capacity. 10
6. 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
7. Design the inspection sheet for checking the full shoe at the final stage before packing. 10
8. Explain parameters of feeder operator, feeder mechanism and feeder operator-operator, draw diagram also. 10
9. What do you understand by planning of resources ? What is strategic planning ? 10
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