

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

**Term-End Examination**

**June, 2013**

**BFWE-017 : PRODUCTIVITY - I**

*Time : 3 hours*

*Maximum Marks : 70*

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

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1. Write short notes on the following : **5x2=10**
  - (a) Time study
  - (b) Method study
  - (c) Role of last assortment in production planning
  - (d) Process charts
  - (e) W.I.P. reporting
  
2. Develop process chart for the Oxford **10**  
construction using symbols of operation, inspection etc. Right from the stage of clicking to packing.
  
3. What is synthetic time data ? Explain the **10**  
application of synthetic time data in the area of cutting department. How it is used for the calculation of department's capacity ?

4. A process engineer needs to consider a number of factors while laying down the manufacturing process of job. What are those factors ? How do they influence process planning ? 10
5. How production planning of the footwear industry is going to be different than production planning of tannery ? 10
6. Manufacturing methods and management policies are the two very different factors, which have the major influence on the selection of the ppc system, but both are essential, comment. 10
7. What are the different types of documents which are required for the despatching ? 10
8. You have been engaged as a consultant by a private firm to establish causes for the firm's failure to meet its delivery commitment. How will you conduct your investigation ? 10
9. Define and discuss in brief about corporate mission, business strategy and operation strategy with the help of suitable example. 10