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

**Term-End Examination**

**December, 2012**

**BFW-035 : PRODUCT KNOWLEDGE / MATERIAL FOUNDATION**

*Time : 3 hours*

*Maximum Marks : 70*

*Note : Attempt all questions.*

1. Show the basic foot arches with the help of a diagram. 10
2. Explain French Sizing system in detail. 10
3. Why leather is superior over synthetics as a shoe material ? Explain. 5
4. Draw a sheep skin and show different quality regions and lines of tightness in each quality region of the side. 5
5. Describe the different types of animals used for leather manufacturing. 5
6. What is force lasting ? Explain with suitable examples. 5

7. What is the special character of Sancrispino ? 10  
Draw a cross-sectional diagram of the same.
  8. Define finishing operation in shoe making. 5
  9. Name different types of tool used in closing department. 5
  10. What are the pre-operation check points in stitching dept. ? 5
  11. Define Toe puff and counter stiffner. 5
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