

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination
00066

June, 2016

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

Time : 3 hours

Maximum Marks : 70

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

1. (a) What are the various types of Insoles ?
Describe the location of their use. 5
- (b) Describe the properties of leather as a shoe material. 5
2. (a) Explain the different types of leather used for shoe making. 5
- (b) Draw a cow hide and show different quality regions and lines of tightness in each quality region of any one side. 5
3. Describe the different types of tools used in the Closing department, with relevant examples. 10
4. Explain English sizing system in detail. 10
5. Show the basic foot arches with the help of a diagram. 10

6. (a) What is force lasting ? Explain with suitable examples. 5
- (b) What are the pre-operation checkpoints in the stitching department ? 5
7. Define the following terms : $5 \times 2 = 10$
- (a) Sole
- (b) Insole
- (c) Toe Puff
- (d) Counter Stiffener
- (e) Heel
8. (a) Name the different types of grinders used for upper making. 5
- (b) Explain five characteristics of semi-finish leather. 5
9. (a) Differentiate between the following : $2 \times 2 \frac{1}{2} = 5$
- (i) Sandal and Court shoe
- (ii) Casual and Formal shoe
- (b) What are the different types of synthetic materials used as shoe upper ? 5
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