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BFW-038

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2015

**BFW-038 : INTRODUCTION TO MANUFACTURING
TECHNIQUE**

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. What is Last ? Name different sections of Last. 2
2. Differentiate between the following : 4
 - (a) Hide and Skin
 - (b) Toe spring and Heel height
3. State *True* or *False* for the following statements : 5
 - (a) French binding is also known as U-binding.
 - (b) Standard height of size 42 is S9 B.B.
 - (c) A welt is usually placed in Ladies' sandals.
 - (d) The USA sizes scale commences at four inches.
 - (e) There are only two basic designs in heels.

4. Define the following terms : 6
- (a) Saddle
 - (b) Hexagonal Key
 - (c) Binding
5. Explain briefly different types of leather commonly used in shoe upper. 3
6. Name and explain the types of ancillary machines used in the Closing department. 10
7. Name and explain the types of tools used in the Closing department. 10
8. Explain the following : $2 \times 2 \frac{1}{2} = 5$
- (a) Punches
 - (b) Pulley
9. What is the use of right push button in a swing arm clicking machine ? 3
10. Why is synthetic/fabric cut in layers ? 3
11. What is the use of leather borse ? 3
12. What are the advantages of double-edge cutting knives ? 3

13. Draw the diagrams of CSE 4 and CSE 8 and show the cutting direction. 3
14. What are the safety points that should be followed in the clicking department? 5
15. Explain various types of cutting dies and their applications. 5
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