

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2017

00221

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

Time : 3 hours

Maximum Marks : 70

Note : All questions are *compulsory*.

1. Describe any ten hand tools used in the shoe making process. 10
2. Explain the English sizing system in detail. How can you convert English size to French size ? Explain. 10
3. Why is leather superior over synthetic material as a shoe material ? Explain. 10
4. Describe the different types of animals used for leather manufacturing. 5
5. Explain different types of machines used in upper closing. 10

6. State whether the following sentences are *true* or *false* : 5×1=5
- (a) Last shortens with increased height of heel.
 - (b) Nearly all footwear styles are adaptations of three basic designs.
 - (c) A corn is a bubble on the skin filled with fluid.
 - (d) The sling back shoe is based on a basic court shoe design.
 - (e) An apron is usually part of the back of the shoe.
7. Define toe-puffs and stiffeners. 5
8. Answer any **two** of the following : 2×5=10
- (a) What do you mean by direct and indirect construction ?
 - (b) Convert 33 French size into English size using formula.
 - (c) Make a diagram of a last and mark its parts.
9. Describe the finishing operation in shoe making. 5
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