

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00479

December, 2014

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

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. State whether the following statements are true or false : 5×1=5
 - (a) Synthetic materials are water resistant.
 - (b) Vegetable tanning is a slow process.
 - (c) Leather has got good thermal resistance.
 - (d) Neck is the best part of leather.
 - (e) Skin is the outer covering of smaller animals.
2. Name the main parts of Oxford style shoe. 2
3. Name the main basic styles of footwear. 3
4. What do you understand by sizing systems ?
Explain any two. $2 \times 2 \frac{1}{2} = 5$
5. What are the main differences between 'C' Hinge and 'V' Hinge last ? 5

6. Why is leather superior to synthetics as a shoe material ? 5
7. Draw a buff-hide and show different quality regions with names. 5
8. What is a sole ? What are the different types of soling materials used in footwear industry ? 5
9. Define Toe puff and Counter stiffener. Explain its use in a full shoe. 5
10. Name and explain the different types of grinderies used in Closing department. 10
11. Explain the following : $4 \times 2 \frac{1}{2} = 10$
- (a) Lasting
 - (b) Drafting
 - (c) Roughing
 - (d) Pounding
12. Discuss in brief the various types of finishes in leather. 10
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