

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00208

December, 2015

**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 : $5 \times 1 = 5$
 - (a) Belly is the best part of leather.
 - (b) Underlay allowance is more than lasting allowance.
 - (c) Vegetable tanning gives soft finish to the leather.
 - (d) Wing Cap is usually the back part of the shoe.
 - (e) The human foot is a combination of base and liner.

2. Define the following terms : $2 \times 2 \frac{1}{2} = 5$
 - (a) Blind eyelet
 - (b) Scoop last

3. Differentiate between the following : $2 \times 2 \frac{1}{2} = 5$
 - (a) Buckle and Lace
 - (b) Toe Spring and Heel height

4. Write the four ideal qualities required for insole board and shank board. 5
 5. Define Sole. Name all the different types of soling materials used in the footwear industry. 5
 6. Define ancillary machines in the Closing department with examples. 5
 7. Name and explain different types of grinderies used in the Closing department. 5
 8. Explain the different types of leather used in the footwear industry. 10
 9. Give five characteristics of aniline finish leather. 5
 10. Define Last. Name all the different types of lasts used in the footwear industry. 5
 11. What do you understand by Sizing System ? Discuss all the Sizing Systems used all around the world. 5
 12. Explain the following bottom components : $5 \times 2 = 10$
 - (a) Welt
 - (b) Bottom Filling
 - (c) Heel
 - (d) Top Piece
 - (e) Toe Puff
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