

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00070

December, 2014

BFWE-027 : TESTING

Time : 3 hours

Maximum Marks : 70

Note : Attempt *all* questions. All questions carry equal marks.

1. Discuss the precautions you would consider for testing of leather. 10
2. Explain four important tests used for testing of soling material. Write the formula for calculating sole abrasion (volume loss). 10
3. How do you differentiate between genuine leather and synthetic leather? 10
4. Explain the following terms : $4 \times 2 \frac{1}{2} = 10$
 - (a) WVP
 - (b) Description
 - (c) C.G. Leather
 - (d) SATRA

5. Explain the following terms related to leather : *2×5=10*
- (a) Tongue Tear
 - (b) Bally Flexing
6. Explain colour perspiration and colour fastness in detail. *10*
7. Write short notes on any **two** of the following : *2×5=10*
- (a) Circular Rubbing
 - (b) Water Spotting
 - (c) Tests in Occupational Footwear
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