

00156

**B.Sc. FOOTWEAR TECHNOLOGY
(BSCFWT)**

Term-End Examination

June, 2013

BFWE-012 : TESTING

Time : 3 hours

Maximum Marks : 70

Note : *All questions are compulsory. All questions carry equal marks.*

1. Define following testing terms : 10
 - (a) Density
 - (b) Abrasion
 - (c) Colour fastness
 - (d) Light fastness
 - (e) Absorption

2. Write two important tests conducted on footwear regarding bonding. 10

3. Write any five differences between Martindale and sole abrasion. 10

4. What are three important tests in insole material ? Explain with the help of a suitable example ? 10

5. What are three important tests in Leather material related to chemical tests ? Explain any one of them in detail. 10
 6. How internet can be effectively utilized for leather testing ? 10
 7. Differentiate between leather used for sport shoes and ordinary shoes. 10
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