

00156

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

Term-End Examination

June, 2013

BFWE-019 : TESTING

Time : 3 hours

Maximum Marks : 70

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

1. Differentiate between Bennewart Flexings and Ross Flexing with the help of a suitable example. **10**

2. Define following terms : **10**
 - (a) IS-15298-I
 - (b) IS-15298-II
 - (c) IS-15298-III
 - (d) IS-15298-IV
 - (e) EN

3. Differentiate between polyester and polyether polyneethene soles with the help of a suitable example. **10**

4. The weight loss in sole abrasion test is (X) mg and density is (Y) mg/mm³. The master rubber on abrasion gives a weight loss of 180 mg. What will be the volume loss of the sample ? 10
5. Write short notes on the following : 10
- (a) Lasto meter test
 - (b) Water proof test
 - (c) Batabelt flex
 - (d) Antistatic test
6. What are the machine tools required for leather testing ? 10
7. Why inspection is required for the final leather goods before going to the market ? Illustrate with some suitable techniques. 10
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