

**B.Sc. FOOT WEAR TECHNOLOGY
(BSCFWT)**

Term-End Examination

December, 2012

BFWE-027 : Testing

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory. Each question carry equal marks.

1. Elaborately explain the following terms : 10
 - (a) WVP
 - (b) WA
 - (c) WVC
 - (d) Description

2. Write four important tests in soling material and also write formula for calculating sole abrasion (Volume loss). 10

3. Write ten tests methods or tests in occupational footwear. 10

4. Match the following : 10
 - (a) Compression - SATRATM - 411
 - (b) Impact - ISO - 20345
 - (c) Bond - SATRATM - 64
 - (d) Tensile - SATRATM - 162
 - (e) Tear - SATRATM - 43

5. What are important tests in EVD materials ? 10
Explain with the help of a suitable example.
 6. Why should you consider leather over synthetic materials ? 10
 7. What are the precautions you would consider while leather testing ? 10
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