

00121

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

Term-End Examination

December, 2013

BFWE-019 : TESTING

Time : 3 hours

Maximum Marks : 100

Note: *Attempt all questions.*

1. Calculate average band strength testing requirement if highest band is 4.5 kg and lowest band is 3.6 kg and width of sample is 10 mm. 15
2. Explain the following terms : 20
 - (a) Lastometer
 - (b) Grain Crackness index
 - (c) Dynamic water proofness
 - (d) Crocking
3. Describe in detail the Resin Rubber and PVC Rubber sole testing. 15
4. Explain following terms : 10
 - (a) BIS
 - (b) SATRA
 - (c) ISO
 - (d) BS
 - (e) AUS
5. Briefly describe about safety in footwear testing. 10