

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)**Term-End Examination****December, 2015****BFWE-019 : TESTING***Time : 3 hours**Maximum Marks : 70*

Note : Attempt *all* questions.

1. Calculate the weight loss, if final weight = 1.6212 gm and initial weight = 1.8263 gm. Take correction factor = 205. (Use SATRA TM-174 method) 10

2. Explain the following terms in detail : 4×5=20
 - (a) Protection
 - (b) Safety footwear
 - (c) Occupational footwear
 - (d) Specific gravityGive significance of each as well.

3. Explain in brief the Tensile testing procedure of upper leather. 10

4. Describe Taber abrasion in detail. 10

5. Discuss in detail the following testing parameters of insole : *2×10=20*

(a) Insole Flexing

(b) Scuff Resistance
