B.Sc. FOOTWEAR DESIGN AND PRODUCTION (BSCFWP)

Term-End Examination

00134　　　　　June, 2017

BFR-036 : MANUFACTURING TECHNIQUE - II

Time : 3 hours　　　　　　*Maximum Marks : 70*

Note : *Attempt any **seven** questions. All questions carry equal marks.*

1.　Differentiate between the following :　　2×5=10

(a)　Court shoe and Sandal

(b)　Toe spring and Heel height

2.　(a)　How will you calculate cutting allowance by using graphical methods for a leather shoe ? What are the disadvantages of graphical method ?

(b)　What are the factors responsible for second wastage RSM ?　　2×5=10

3. (a) Explain any one method of 'cutting allowance' calculation for synthetic shoes.

(b) How do you calculate cutting allowance for a particular article by using zero degree RSM ? $2\times5=10$

4. (a) What are the major points which should be followed during the use of "Russ and Small Method" ?

(b) Define 'Pattern Scale Area' and 'Cutting Allowance'. $2\times5=10$

5. What are the factors which affect the selection of an adhesive in footwear manufacturing ?   *10*

6. Explain different types of closed rims with neat diagrams.   *10*

7. How can you control the losses in your insole factory ? Write at least ten points to justify your answer.   *10*

8. Explain the procedure for selection of shank length for a particular last with job card.   *10*