

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2014

00389

BFW-043 : FINISHING – I

Time : 3 hours

Maximum Marks : 70

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

1. Make flow diagram for each of the two systems of finishing operations. 10
2. Describe in brief five major and five minor faults found in shoe making. What action will you take when major and minor faults are found ? 10
3. Describe in brief the various types of finishing materials, their characteristics and uses. 10
4. Define the following leathers : $4 \times 2 \frac{1}{2} = 10$
 - (a) Aniline leather
 - (b) Burnish leather
 - (c) Nubuck leather
 - (d) Brush off leather

5. Write short notes on the following : $4 \times 2 \frac{1}{2} = 10$

- (a) Cotton roller
- (b) Woollen roller
- (c) Waxes used in finishing
- (d) Cleaner

6. A company in Noida is making 1,800 pairs of shoes per day to export to Germany. Style is slip-on with derby and colour is black. The shoe is made up of Cow napa black and cherry. The lining is Cow drum dyed lining in beige colour. Sole is TPR. The material consumption of average size is given below :

Cow napa black = 1.5 sq.ft./pair

Cow nubuck cherry = 1.5 sq.ft./pair

Cow D/D lining beige = 1.5 sq.ft./pair

Also size assortment is given as follows :

Size 6/2 7/3 8/2 9/2 10/1 = 10 pairs.

- (a) Find out the average size.
- (b) Calculate the material required for the order of six-months assuming company is closed on Sunday.
- (c) Devise a finishing process. 10

7. "Finishing is done to give value addition in the product." Justify the statement giving suitable examples. 10

8. What are the characteristics of Napa leather ? Devise a system of finishing for this leather explaining the suitability of this leather. 10