

**B.Sc. FOOTWEAR DESIGN AND
PRODUCTION (BSCFWP)**

Term-End Examination

December, 2017

00900

BFR-037 : FOOTWEAR FINISHING TECHNIQUES - I

Time : 3 hours

Maximum Marks : 70

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

1. Define the following leathers : 10
 - (a) Oil pull-up leather
 - (b) Burnish leather
 - (c) Suede leather
 - (d) Resin finish leather

2. What remedial action will you suggest as finishing incharge, if
 - (a) the shoe after finishing does not have sufficient gloss ?
 - (b) there is shade variation in the shoe made of dyed nubuck leather ?
 - (c) fungus appears on leather surface ?
 - (d) defects appear on the shoe surface made of CG burnish on hard brushing ? 10

3. Answer the following questions in brief : 10
- (a) How will you stop the hungriness of leather in the shoe room ?
 - (b) Name three types of CG leather commonly used for upper shoe making.
 - (c) List out different liquid dressings and their application procedures.
 - (d) List out four important characteristics of aniline finish leather to be considered by shoe finishers.
 - (e) List out pointwise, the main characteristics of Brush off leather.
4. Write short notes on the following : 10
- (a) Repairing Wax
 - (b) Medium Cleaner
 - (c) Abrasive Wax
 - (d) Woollen Roller
5. Discuss five faults of shoe finishing, their causes and remedies in brief. 10
6. A shoe is made up of animal FG semi-aniline finish leather costing ₹ 100/sq. ft. Buyer has given a specification for medium gloss and good feel. Suggest the system of finishing using a melatonin product. 10

7. A company has received an order of 60,000 pairs of moccasin shoes to be cut in buff FG burnish leather. Size assortment is given below :

5/2 6/2 7/2 8/3 9/2 10/1 = 12 pairs

Material consumption per pair is 2 sq. ft on grade C leather for an average size. The company has received the remaining 48,000 sq. ft of leather. Later on it was realized that the material ordered was less in quantity. How much material needs to be ordered again ? If you receive the remaining quantity in buff snuffed burnish, what recommendations will you give to the cutting and finishing incharge ? Discuss in brief and write the shoe finishing process. 10

8. Write the different types of waxes and their uses in shoe finishing. 10
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