

**M.Sc. IN CREATIVE DESIGN CAD / CAM
(MSCCRD)**

00485

**Term-End Examination
December, 2014**

MFW-047 : FOOTWEAR TECHNOLOGY - III

Time : 3 hours

Maximum Marks : 70

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

1. Define the following leathers : $4 \times 2 \frac{1}{2} = 10$
- (a) Aniline leather
 - (b) PU film coated leather
 - (c) Natural dry milled leather
 - (d) Printed dry milled leather
2. Give a flow diagram of the two systems of finishing and discuss them in brief. 10
3. Briefly describe the types of finishing materials, their characteristics and uses. 10
4. Describe in brief five faults of shoe finishing, their causes and remedy. 10
5. Briefly explain the quality checkpoints for shoe finishing. 10

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

- (a) Water based cleaner
- (b) Woollen roller
- (c) Carnauba wax
- (d) Cotton roller

7. What remedial actions will you take as finishing incharge, if $4 \times 2 \frac{1}{2} = 10$

- (a) leather grain is cracking ?
- (b) leather surface is deep damaged ?
- (c) dry colour-fastness in Nubuck leather is very poor ?
- (d) fungus appears on leather surface ?

8. A shoe made up of buff burnish leather costs ₹ 80 – 90 per square foot. Buyer has given specifications for medium gloss and good feels. Suggest the system of finishing using Melatonin's product.

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