

**M.Sc. IN LEATHER GOODS AND
ACCESSORIES DESIGN (MSCLGAD)**

Term-End Examination

00094

June, 2014

MFW-055 : LEATHER TECHNOLOGY - I

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. What is the definition of Leather Tanning ? Also write down only the names of four types of Leather Tanning, which are used in the Leather Industry. 5
2. Write down the properties of Leather. 5
3. Explain Ante-mortem and Post-mortem. 5
4. Draw a chemical structure of Hides/Sides, with the help of diagram. 5
5. Write down the sequence of operations for making Vegetable Tanned Sole Leather. 5

6. Explain Toggle Drying with the help of diagram. 5
7. Differentiate between the following : $5 \times 2 = 10$
- (a) Chrome tanning
 - (b) Vegetable tanning
8. What are the methods of preservation ? Briefly explain the following : 10
- (a) Wet salting
 - (b) Dry salting
 - (c) Drying
9. Briefly explain the following : $2 \times 5 = 10$
- (a) Sammying
 - (b) Splitting
 - (c) Shaving
 - (d) Washing
 - (e) Neutralisation
10. Write down brief notes on the characteristics of the following finished leathers : $2 \frac{1}{2} \times 4 = 10$
- (a) Burnish Leather
 - (b) Suede Leather
 - (c) Nubuck Leather
 - (c) Oil Pull-up Leather
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