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

Term-End Examination

December, 2011

MFW-055 : LEATHER TECHNOLOGY - I

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. Explain Anti mortem and Past mortem. 5
2. Draw a chemical structure of hide/side with the help of diagram. 5
3. What is the definition of Leather Tanning? Write down four types of tanning which is used in Leather Tannery. 5
4. Write down the sequence of operation for making Vegetable Tanned Leather. 5
5. Why staking is compulsory for finished leather? Explain Molissa type of staking. 5

6. Briefly explain : 5
- (a) Buffing
 - (b) Snuffing
7. Differentiate between : 10
- (a) Chrome re-tan and semi re-tan.
 - (b) Pickling and Bating
8. What are the methods of preservation ? Briefly Explain : 10
- (a) Wet salting.
 - (b) Dry salting.
 - (c) Drying.
9. Write down different types of finishing process used in making good quality leather. 10
10. Define the structure of Raw Hides and Skins, and also explain toggle drying with the help of diagram. 10
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