

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

Term-End Examination

December, 2013

MFW-056 : LEATHER CUTTING

Time : 3 Hours

Maximum Marks : 70

Note : All questions are compulsory.

1. State whether the following statements are true or false. 5x1=5
 - (a) There are two main methods of leather tanning in use today.
 - (b) From the earliest days of Civilization , leather has played a key role in man's progress towards a better life.
 - (c) All upper leather are sold by weight.
 - (d) Leather Store room temperature should be 25 to 30 degree centigrade.
 - (e) 3% wastage is found in B grade leather.

2. Draw a diagram of a Hide and Show of various quality parts with name and number. 5

3. Mention the types of animals whose Leather and Hides are commonly used in Leather Product making. 5

4. List down 10 defects found in finished leather. 5

5. State the importance of leather cutting department for a quality product. 5
 6. How much leather quantity should be ordered to fulfill the need of 10000 sq.ft. leather if supplier is giving 10% area discrepancy ? 5
 7. Briefly explain the following : 10
 - (a) Leather Structure.
 - (b) Hide/Side/Skin/kip.
 8. Differentiate between the following : $4 \times 2\frac{1}{2} = 10$
 - (a) Nubuck leather and Suede leather
 - (b) Area discrepancy and Leather sorting
 - (c) Full Grain Leather and Corrected Grain Leather.
 - (d) Sheep leather and Goat leather.
 9. Write the approx size (sq.ft) , thickness (mm) Grain Structure and utilization for the following leathers : $4 \times 2\frac{1}{2} = 10$
 - (a) Cattle Hide (Cow and Buff)
 - (b) Calf 1 year old.
 - (c) Woal sheep
 - (d) Goat
 10. Why sorting is necessary in Goat leather ? What things you will check during sorting of Goat leather ? Explain better storage condition for leather. 10
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