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

Term-End Examination

December, 2011

MFW-056 : LEATHER CUTTING

Time : 3 hours

Maximum Marks : 70

Note : *All questions are compulsory.*

1. Write *True* or *False*. Also give reasons.
 - (a) All Leathers are sold by weight. 5
 - (b) Grain is visible in Sheep Suede Leather.
 - (c) Purpose of Leather Grading is related to finance and Quality.
 - (d) 8% Wastage found in C Grade Leather.
 - (e) Four Fold test is done to check the strength of the Leather.
2. Write different types of tools used in Cutting Department and their functions. 5
3. Draw a Diagram Showing Line of Tightness and Line of Stretchness on a Hide. 5
4. What is Leather sorting ? And write down 10 Defects found in Leather. 5

5. Briefly Explain the following : 5
- (a) Leather Structure.
 - (b) Hide/Side/Skin/Kip.
6. How much Leather Quantity Should be ordered 5
- to fulfil the need of 10,000 sq.ft. Leather, if Supplier is giving 12 % Area discrepancy ?
7. Differentiate between the following : 10
- (a) Synthetic Cutting Process and Leather Cutting Process.
 - (b) Cow Grain and Buff Grain.
 - (c) Nubuck Leather and Suede Leather.
 - (d) Pig Leather and Sheep Leather.
 - (e) Split Leather and Oil Pull-up Leather.
8. Explain different properties of Leather. Also 10
- Explain different types of Five Leathers on Origin Basis, which are commonly used for Leather product making.
9. Why sorting is necessary in Goat Leather ? What 10
- things will you check during the sorting of Goat Leather ? Also explain Better Storage condition for Leather.
10. Write the approx. size (Sq.ft.). Thickness (mm) 10
- Grain Structure and utilization for the following Leathers.
- (a) Cattle Hide (Cow and Buff)
 - (b) Goat
 - (c) Calf 1 year old
 - (d) Wool Sheep.
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