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

Term-End Examination

June, 2011

00964

MFW-056 : LEATHER CUTTING

Time : 3 hours *Maximum Marks : 70*

Note : All questions are compulsory.

1. Write **True** or **False**. (Also give reasons) : 5

    (a) Growth marks are normally found in neck area of the Hide.

    (b) Grain is visible in nubuck Leather.

    (c) Leather Store - Room temperature should be 25 to 30 degree centigrade.

    (d) 3% wastage found in B Grade Leather.

    (e) Four fold test is done to check the strength of Leather.

2. Write down 5 safety points for Leather cutting-operator. 5

3. Draw a hide and show various quality parts with name and number of quality regions. 5

4. Explain different properties of Leather. Explain different five types of Leather on origin Basis, which are commonly used for Leather product making. **5**

5. What is Leather Grading ? Write down 10 defects found in Leather. **5**

6. Calculate cuttable area available in 10000 sq.ft. Leather lot, if average skin in the lot has 12% defective area and 6% of area Discrepancy. **5**

7. Differentiate between the following : **10**
   (a) Cow grain and Buff grain.
   (b) Full grain Leather and Corrected grain Leather.
   (c) Split Leather and Suede Leather.
   (d) Leather Grading and Leather Sorting.
   (e) Pox mark and Wound mark.

8. Write the approx size (sq.ft.). Thickness (mm) Grain structure and utilization for the following Leathers. **10**
   (a) Cattle Hide (Cow and Buff)
   (b) Calf 1 year old.
   (c) Wool Sheep
   (d) Goat

9. Explain different Random tests required during **10** selection of Good Quality of Leather.

10. A Leather Goods factory place the order to **10** arrange 40000 sq. ft. cow full grain Nappa TR Leather (Table-Run where A, B, C, D, E Grade considered). When first consignment of 10000 sq. ft. Leather was received the result observed is as follows.

A	B	C	D	E	Reject
800 sq.ft.	1800 sq. ft.	2000 sq. ft.	2200 sq. ft.	2600 sq. ft.	600 sq. ft.

Answer *any one* from the following :

(a) Calculate how much extra leather quantity should be further ordered to fulfil the need of 40000 sq. ft. TR Leather, considering the rest supply will have the same assortment.

(b) Calculate purchasing loss in the first supply of 10000 sq.ft. if Leather Price is 100 - rupee/sq.ft.

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