

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

Term-End Examination

December, 2015

00211

MFW-056 : LEATHER CUTTING

Time : 3 hours

Maximum Marks : 70

Note : Answer seven questions in all. Question no. 1 is compulsory. All questions carry equal marks.

1. State whether the following statements are *True* or *False* : *10×1=10*
- (a) All leathers are sold by weight.
 - (b) Grain is visible in sheep suede leather.
 - (c) Purpose of leather grading is related to finance and quality.
 - (d) 8% wastage is found in 'C' grade leather.
 - (e) Four-fold test is done to check the strength of the leather.
 - (f) Outer covering of small animals is called side.

- (g) Leather has poor thermal conductivity.
 - (h) Nubuck is corrected grain leather.
 - (i) Shoulder area is the best quality part of the Hide.
 - (j) 1 square feet is equivalent to 9.29 sq.dm.
2. (a) Explain any two methods of tanning.
 - (b) Draw a Hide and show its various quality parts with names and numbers. 2×5=10
3. Describe leather structure. Also explain different types of leathers on the basis of origin, which are commonly used for leather product making. 10
4. Write different types of tools used in cutting department and specify their functions. 10
5. (a) What is the purpose of leather grading ? Explain.
 - (b) Explain the method of stacking for finished leather. 2×5=10
6. How much leather quantity should be ordered to fulfil the need of 15,000 sq.ft. leather, if the supplier is giving 12% area discrepancy ? Also explain the term 'Area discrepancy'. 10

7. Differentiate between the following : 5×2=10

- (a) Synthetic cutting process and Leather cutting process
- (b) Low 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. Why is sorting necessary in goat leather ? What things will you check during the sorting of goat leather ? Also explain the better storage conditions for leather. 10
