

**B.Sc. IN LEATHER GOODS AND
ACCESSORIES DESIGN (BSCLGAD)**

Term-End Examination

December, 2013

BFW-059 : LEATHER CUTTING

Time : 3 hours

Maximum Marks : 70

*Note : Attempt all questions. All questions carry equal marks.
All questions are compulsory.*

1. Write true or false for the following statements
(Also give reason). 1x5=5
 - (a) Leather is having poor thermal conductivity.
 - (b) 1 sq.ft. it equivalent to 10 square dm.
 - (c) Cattle hides are divided into different sections for different uses.
 - (d) From the earliest days of civilization, leather has played a key role in man's progress towards a better life.
 - (e) Line of tightness is sometimes also known as line of strength.

2. Write down the importance of costing. 5

3. Draw a diagram showing line of tightness and line stretchiness on a hide. 5

4. What do you understand by health and safety at leather cutting workshop? 5
5. Calculate cuttable area available in 15000 sq.ft. leather lot, if average skin in the lot has 10% defective area and 5% of area discrepancy. 5
6. What is Leather Grading? Write down five defects found in a finished leather. 5
7. Differentiate between the following : 2x5=10
- (a) Goat Leather and Sheep Leather.
 - (b) Full Grain Leather and Corrected Grain Leather.
 - (c) Oil Pull up Leather and Burnish Leather.
 - (d) Anti mortem and post mortem.
 - (e) Buff Leather and Cow Leather.
8. Why is Leather sorting essential? What factors should be kept in mind while sorting good quality leather? 10
9. Briefly explain the following : 2x5=10
- (a) Leather Structure
 - (b) Hide, Side, Skin, Kip
10. Explain the different random tests which are required during the selection of good quality finish leather. 10
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