

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

**Term-End Examination**

**June, 2017**

00019

**BFW-059 : LEATHER CUTTING**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** Attempt any **seven** questions. All questions carry equal marks.

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1. Differentiate between any **five** of the following : *5×2=10*
- (a) Synthetic cutting process and Leather cutting process
  - (b) Cow grain and Buffalo grain
  - (c) Oil pull-up leather and Burnish leather
  - (d) Sheep leather and Pig leather
  - (e) Ante-mortem and Post-mortem
  - (f) Area discrepancy and Leather sorting
2. Mention the types of animals whose leathers and hides are commonly used in bag making. *10*
3. Draw a labelled diagram showing the various quality parts on a hide. *10*

4. What is Leather Grading ? Explain the purpose of leather grading. 10
5. Explain the different properties of leather. On the basis of origin, discuss at least five different types of leather which are commonly used. 10
6. Write the approximate size (sq. ft.), thickness (mm), grain structure and utilization for the following leathers : 5×2=10
- (a) Cattle hide (Cow and Buffalo)
  - (b) Calf (one-year-old)
  - (c) Wool Sheep
  - (d) Goat
  - (e) Pig
7. Write down five points regarding bench layout. 10
8. Calculate the cuttable area available in 18,000 sq. ft. leather lot, if average skin in the lot has 8% defective area and 12% of area discrepancy. 10
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