

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

Term-End Examination

December, 2017

00441

BFW-059 : LEATHER CUTTING

Time : 3 hours

Maximum Marks : 70

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

1. Draw a diagram showing line of tightness and line of stretchiness on a hide. Discuss the importance of the two. 10

2. (a) Calculate the cuttable area available in a 25,000 sq.ft. leather lot, if average skin in the lot has 10% defective area and 5% of area discrepancy.

- (b) What avenues of health and safety risk are present at a leather cutting workshop? 5+5

3. Differentiate between the following : 5×2=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) Pig leather and Buffalo leather

4. (a) Mention the types of animals whose leather and hides are commonly used in bag making.
- (b) Write down five important points to be considered for bench layout. Briefly discuss them as well. 5+5
5. Why is a first-aid box required in a workshop ? What are the contents of a first-aid box ? Discuss in brief, the provisions of first-aid dispensary and primary care. 10
6. What is leather grading ? Explain the purpose of leather grading. 10
7. Explain the different properties of leather. Also, discuss the five different types of leathers which are commonly used for leather goods production. 10
8. Discuss the advantages and disadvantages of machine cutting over hand cutting. 10
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