

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2017

00321

**BFW-046 : ADVANCED MANUFACTURING
TECHNIQUE**

Time : 3 hours

Maximum Marks : 70

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

1. (a) What are the different quality regions in vegetable tanned leather ? Show them in a diagram.
- (b) Discuss in brief, colour mixing and its relevance in repairing the shoe finish. 5+5
2. (a) Write the important points to be remembered while cutting patterns from goat glazed leather.
- (b) What are the ten common mistakes that occur during the production of leather unit soles ? 5+5
3. Discuss the faults, their impact and rectification in finishing of upper leather. 10

4. What are the different operations for making leather soles ? Discuss why these operations are done. 10
5. List different types of leather defects. How are these leather defects utilized while cutting full grain leather ? 10
6. Write down the sequence of operations of flat lasted cemented construction with a diagram. 10
7. (a) What are the points to remember while cutting cow nubuck leather for men's sandals ?
- (b) What is the basic heat setting temperature ?
Write the purpose of heat setting. 5+5
8. What are the different types of leather unit soles ? Write the sequence of operations for making close trim leather unit soles. 10
9. What is Spew ? Explain the reason behind spew formation. Discuss how this problem can be overcome. 10
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