

00916

**B.Sc. FOOT WEAR TECHNOLOGY
(BSCFWT)**

Term-End Examination

June, 2013

**BFW-046 : ADVANCED MANUFACTURING
TECHNIQUE**

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

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1. (a) What are the points to remember while cutting cow nubuck leather for men's sandal ? 5
 - (b) A shoe factory purchased 4000 sq. ft. of TR Leather @ 80 Rs./sq. ft. After regarding of the leather, the quality of A,B,C grade found were 1000, 1500, and 1200 sq. ft, respectively. Calculate the profit/loss during purchase of leather. 5
 - (c) What are the advantages of sorting in case of goat nubuck leather ? 2.5
 - (d) Why we cannot cut the leather in layers as in the synthetic material ? 2.5
 2. (a) Explain sequence of operations for toe cap oxford upper with its quality specification. 10
 - (b) Define hook and explain its different parts. 5

3. (a) What are the different quality regions of vegetable tanned leather? How can you cut the component from different regions of V.T. leather? 5
- (b) What is close trim leather unit sole? Write the sequence of operations for making close trim leather unit sole. 5
- (c) Write five different materials used for manufacturing soles. Write the ideal qualities for soling material. 5
4. Write down the uses of the following : 2x2.5=5
- (a) Top thermal unit in toe conditioning
- (b) Distilled Water
5. Write down the sequence of operations of flat lasted cemented construction with diagram. Use M/C lasting process and P.V.C. sole. 10
6. Describe in brief four systems of repairing a finished shoe. 10
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