

**M.Sc. FOOTWEAR TECHNOLOGY
(MSCFWT)**

Term-End Examination

00234

June, 2015

**MFW-029 : ADVANCE MANUFACTURING
TECHNIQUE**

Time : 3 hours

Maximum Marks : 70

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

1. Differentiate between the following : $2 \times 5 = 10$
 - (a) Classic shoes and Casual shoes
 - (b) C-hinge last and V-hinge last

2. (a) Why do we reduce 2 and 4 mm at back curve during lining standard making ?

(b) Why do we attach heel grip component from the flesh side ? $2 \times 5 = 10$

3. What do you understand by leather sorting ?
Explain the parameters of leather sorting for cow calf leather. 10

4. Write the step-by-step procedure for calculating the scale area through 180° method of RSM. 10
 5. Explain hooks and its parts, with neat diagrams. 10
 6. What are the quality specifications/check points for upper making ? 10
 7. What are the different types of leather unit sole ? Write the sequence of operations for making close trim leather unit sole. 10
 8. What different things do you ask from the customer giving order for manufacturing insoles ? 10
 9. What is indirect construction ? Give three examples and name the intermediate components in them. 10
 10. Draw a diagram of last bottom showing drafting pulls and explain the significance of each pull. 10
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