

M.Sc. FOOTWEAR TECHNOLOGY (MSCFWT)

Term-End Examination

00400

June, 2015

**MFW-027 : INTRODUCTION TO
MANUFACTURING TECHNIQUE**

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. Define Ossification. 2

2. Explain the following terms : 3×3=9
 - (a) Heel Grip
 - (b) Lasting Margin
 - (c) Upper Standard

3. Explain French sizing systems and its fittings. 4

4. Answer the following questions in brief : 4×2=8
 - (a) What is the difference between Buffing and Snuffing ?

- (b) What is the function of potentiometer in swing arm clicking machine ?
 - (c) What are the advantages of making double edge clicking dies ?
 - (d) Differentiate between Cow C.G. leather and Cow full grain leather.
5. Explain the different parts of swing arm clicking press and their functions. 4
6. What are the advantages and disadvantages of hand cutting and machine cutting ? 4
7. Explain the different types of clicking dies and their uses. 4
8. Explain the following in brief : 5×1=5
- (a) Treadle
 - (b) Pulley
 - (c) Throat plate
 - (d) Face plate
 - (e) Tension disc
9. Name and explain the different types of motors in Stitching department. 5

10. Name and explain the different types of tools used in Closing department. 10
11. Define the following terms in brief : 5×1=5
- (a) Sole
 - (b) Insole
 - (c) Toe Puff
 - (d) Counter Stiffener
 - (e) Steel Shank
12. Write ten important parts and functions of travelling head cutting machine. 5
13. Write the five different materials used for making toe puff. 5
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