

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00026

June, 2016

**BFW-038 : INTRODUCTION TO MANUFACTURING
TECHNIQUE**

Time : 3 hours

Maximum Marks : 70

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

1. (a) Why do we provide the following margins ? $2\frac{1}{2} + 2\frac{1}{2} = 5$
- (i) Underlay
- (ii) Trimming
- (b) Explain Thong Last. 5
2. (a) Define Meane Forme. Explain its importance during shoe making. 5
- (b) What is feather edge ? Explain its importance during shoe making. 5
3. Show the basic girths in a last with the help of a diagram. 10

4. (a) Explain the procedure of making hand cutting blade on bench grinder. 5
- (b) Describe different types of clicking dies and write their applications. 5
5. Name and explain the needle parts and their functions with the help of diagrams. 10
6. (a) What are the safety considerations one should remember while operating bench grinder ? Explain. 5
- (b) Name different types of tools used in closing department. 5
7. Explain the following in brief : $4 \times 2 \frac{1}{2} = 10$
- (a) What is the use of Aluminium strike plate ?
- (b) Why are synthetic materials cut in layers ? Explain.
- (c) Why are two buttons given to push and operate in the clicking press ?
- (d) List the methods of making clicking dies.

8. (a) Differentiate between the following : $2 \times 2 \frac{1}{2} = 5$
- (i) Derby and Slip on
 - (ii) English and French sizing systems
- (b) Write the names of hand cutting tools used in the shoe making process. Specify their uses. 5
9. (a) Write ten main parts of SBP machine. 5
- (b) What are the check-points to be remembered while doing paper cutting exercise ? 5
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