

B. Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term - End Examination

December, 2013

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

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. State whether the following statements are **True or False** : **4**
 - (a) The english - scale begins zero at four inches.
 - (b) French sizing system is also known as continental sizing system.
 - (c) Metatarsus group consists of five metatarsals.
 - (d) Oxford shoe having its name because of Oxford university.

2. Why do we provide following margins ? **4**
 - (a) Underlay
 - (b) Trimming

3. Define Ossification. **2**

4. What do you understand by upper and lining components ? **2**

5. Explain mocassin footwear. 2
6. Why do we reduce 7 - 8 mm in Lining standard from upper standard? 2
7. Differentiate the following : 4
 - (a) Derby and Oxford shoes
 - (b) Folding and timing margins
8. Cutting board of which material we use in clicking machine and why ? 2
9. Write down the tools used for making hard cutting blade. 2
10. What is the use of Leather well ? 2
11. What is the use of swing arm clicking press machine ? 2
12. What is the use of N1, N2 and N3 buttons ? 2
13. Write ten main parts of SBP machine ? 5
14. Write down the safety points to be observed while using grinding machine ? 5
15. What check points to be remembered while doing paper cutting exercise ? 5
16. Write down the different types of clicking knives used in cutting department. 5
17. Name different types of tool use in closing department. 5
18. Name and explain different types of ancillary machine used in closing department. 10

19. Match the following :

5

- | | |
|-------------------------|--|
| (a) Punches | (i) Picks opposite top thread |
| (b) Pulley | (ii) Making perforation |
| (c) Poly Propyleneboard | (iii) Covers all side shaft |
| (d) Hexagonal Key | (iv) For punching work |
| (e) Throat plate | (v) Releases tension disc |
| (f) Shuttle | (vi) between shaft and eye |
| (g) Shaft | (vii) Provide space for bottle feed |
| (h) Head groove | (viii) Unscrew and Hightening screw |
| (i) Knee press | (ix) Protects thread from undue friction |
| (j) Face plate | (x) Transfer the power to balance wheel |
-