

B. Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term - End Examination

June, 2013

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt all questions.

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1. State whether the following statements are **True or False** : 4
 - (a) When fitting of footwear, only one foot must be measured.
 - (b) Feather lines runs along the top of the quarters.
 - (c) Toe spring and heel height inversely proportional for a particular last.
 - (d) There are twenty-eight bones in the foot.

 2. Differentiate following : 4
 - (a) Derby and slip on
 - (b) English and French sizing system

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

4. Why do we reduce 7 - 8 mm in lining standard from upper standard ? 2
5. (a) Define the term ossification. 2+2
(b) Explain brogue shoes.
6. Multiple choice questions (choose the correct answer from the given alternatives). 4
- (a) _____ is used to prevent the shoe from slipping while walking.
(i) Hammer toe (ii) Heel grip
(iii) Shoe tree (iv) Toe cap
- (b) Which of the following was ancient style of foot-wear ?
(i) Derby (ii) Sandal
(iii) Moccasin (iv) Sport shoe
- (c) Which of the following are inversally proportional to each other ?
(i) Back height and heel height
(ii) Vamp point and joint girth
(iii) Toe spring and Heel height
(iv) Toe spring and Toe cap
- (d) Thong last is for :
(i) Boots (ii) Chappals
(iii) Sports shoe (iv) Thong rings

7. Cutting plate of which material we use in clicking B/C why ? 2
8. If knife cuts deeply into the nylon board what can you do ? 2
9. Write down the different types of knife with examples. 2
10. How we store the cutting dies ? 2
11. What is the use of leather horse ? 2
12. Write ten main parts of the clicking press and their use. 5
13. Write down ten safety points to remember while using clicking m/c. 5
14. Write down the types of hand cutting blade and their uses with diagram. 5
15. Explain in brief about the hand cutting tools used in shoe making process. 5
16. Describe the relevant points regarding good working habits while during machine operation. 5

17. Discuss the safety precautions for the operator. 5
18. Name and explain needle parts and functions with diagram. 10
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