

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00020

December, 2014

BFW-042 : MANUFACTURING TECHNIQUE – II

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. Fill in the blanks : $4 \times 1 = 4$
- (a) Stiletto is a type of _____.
- (b) Standard back height of size 38 is _____ mm.
- (c) Thong last is used for making _____ .
- (d) Sling-back shoe is based on a _____ design.
2. Define the following terms : $2 \times 2 = 4$
- (a) Court shoe
- (b) Scouring
3. Differentiate between the following : $2 \times 2 = 4$
- (a) Leather and Synthetic
- (b) Oxford shoes and Derby shoes

4. Name the different shoe sizing systems. Explain any one in brief. 3
5. Answer the following questions in brief : $3 \times 1 = 3$
- (a) What is first waste in RSM ?
 - (b) What is fore flank and hind flank ?
 - (c) Why cannot leather be cut in layers ?
6. Explain the advantages and disadvantages of graphical method and tracing method for synthetic upper shoes. 4
7. Differentiate between the following : 4
- (a) Embossed leather and Patent leather
 - (b) Buff C.G. leather and Buff F.G. leather
8. Why is leather grading required in a shoe factory ? Also, explain why leather sorting is required before leather grading. 4
9. What are reinforcements ? Also, explain five different types of reinforcements. 5
10. Write the procedure for selection of shank length for a particular last along with job card. 5
11. A buyer gives a sample of Ribbed Insole to the factory. Write the process in sequence how you will start production in the factory. 5

12. What is a continental insole ? Write the names of machines used for making insole and their functions also. 5
13. Explain about Shallow Bagged Edge and Hand Turnover with diagram. 10
14. With the help of a diagram, write down the sequence of operations of Flat lasted cemented construction by hand lasting process, use PU sole and leather upper. 10
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