

**B.Sc. FOOTWEAR DESIGN AND
PRODUCTION (BSCFWP)**

Term-End Examination

December, 2017

00800

BFR-034 : MANUFACTURING TECHNIQUE – I

Time : 3 hours

Maximum Marks : 70

Note : *Marks are allocated on the side of each question.
All questions are **compulsory**.*

1. (a) Name and explain any two basic styles of footwear. 5
- (b) What are the various types of foot abnormalities ? Explain any two. 5
2. (a) What instructions should be followed while drawing upper components on 'A' grade Nubuck leather ? 5
- (b) What do you understand by Leather Sorting ? Explain leather sorting parameters required for Low Full Grain Brown Leather. 5

3. Define the following : 5×2=10
- (a) Aniline finish
 - (b) Flay cut
 - (c) Leather grading tool
 - (d) Area discrepancy
 - (e) Grain crankiness
4. Explain the purpose of cutting point of a needle ?
Draw a diagram of different types of needle points with their uses. 5+5=10
5. Explain the different methods of thread sizing. 10
6. What are the different types of toe puffs and counter stiffeners which are used in the manufacturing of a shoe ? 10
7. Write ten important parts of a Travelling Head Cutting Press Machine along with their functions. 10
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