

**B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)****Term-End Examination****June, 2016**

00266

**BFWE-001 : ADVANCED DESIGN - I***Time : 3 hours**Maximum Marks : 70*

**Note :** Attempt **all** questions. All questions carry equal marks.

1. Describe sizing system in detail. 10
2. Define Last. Explain its different types. 5+5=10
3. Complete the following table : 10

Sizing Systems	Length Increment	Lower girth Increment	Upper girth Increment	Total joint girth Increment
French (M.S.)	6.67	—	3.0	—
U.K. (W.S.)	—	1.8	—	5.5
U.K. (M.S.)	—	—	4.2	6.3

All measurements are in mm.

4. Why do most footwear designers prefer CAD/CAM for size grading? Explain. 10
5. Describe the following terms :  $4 \times 2 \frac{1}{2} = 10$
- (a) Instep
  - (b) Trimming
  - (c) Sabbot
  - (d) Feather Edge
6. Name six basic styles of footwear. Explain any two of them with the help of sketches.  $2+8=10$
7. Explain stuck-on construction in detail. 10
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