

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

00007

June, 2014

BFWE-001 : ADVANCED DESIGN – I

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. What do you understand by 'Pattern Grading' ?
Explain different methods to do pattern grading. 10

2. Draw a flow chart, showing pattern development of shank board and half sock with arch. (Draw the required figures of the respective ones). 10

3. Write down the sequence of operations performed in pattern grading of 'insole'. 10

4. What do you understand by toe-puff and counter stiffeners ? Explain in brief. 10

5. Explain the following : 5×3=15
 - (i) Pantograph machine
 - (ii) Grading tool
 - (iii) Welt

6. What are the benefits of the 'Insole Golden Line' ? 5
7. Name the Footwear CAD-sofwarees which are used for pattern grading. 5
8. Write the names of different materials used for counter stiffener and toe-puffs. 5
