

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

June, 2016

00406

BFWE-041 : ADVANCE DESIGN

Time : 3 hours

Maximum Marks : 70

Note : All the questions are compulsory.

1. Fill in the blanks. 5×1=5

- (a) There is a _____ relationship between 'toe-spring' and 'heel height'.
- (b) Highest points on the last are known as _____ points.
- (c) 'C' hinge last is also known as _____.
- (d) Collar is placed at _____ part of the shoe.
- (e) Standard back height of size 42 is _____ mm.

2. Differentiate between the following :

(Attempt any *two* questions)

2×5=10

- (a) Model Last and Factory Last
- (b) Ankle Boot and Long Boot
- (c) Material Board and Colour Board
- (d) Quilting and Weaving

3. Define the following terms : (Attempt any *five* questions) 5×2=10
- (a) Moulded Insole
 - (b) Ossification
 - (c) Forecast
 - (d) Notch
 - (e) U-Binding
 - (f) Model Last
4. Define Last. Why are solid block lasts used for sports shoes making? 10
5. Name different types of shoe construction. Explain any two types. 10
6. Explain the following terms : (Attempt any *two* questions) 2×5=10
- (a) Crimping
 - (b) CAD-CAM
 - (c) Moccasin shoes
7. Describe various materials used in sports shoes manufacturing. 10
8. Draw a last and specify its different parts. 5
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