

B.Sc. FOOTWEAR TECHNOLOGY (BSCFWT)

Term-End Examination

December, 2016

00253

BFWE-011 : ADVANCED DESIGN - II

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. Fill in the blanks : 5×1=5
 - (a) There is a _____ relationship between toe-spring and heel height.
 - (b) Standard back height of size 42 is _____ mm.
 - (c) Highest points on the last are known as _____ points.
 - (d) Folding margin in children's shoe is minimum _____ mm.
 - (e) Wing cap is an _____ component.

2. Differentiate between any *three* of the following : 3×5=15
 - (a) Model last and Factory last
 - (b) Trimming and Gimping
 - (c) Oxford shoes and Derby shoes
 - (d) Ankle boot and Long boot

3. Define Last. Why are solid block lasts used for sports shoes making ? 10
4. Explain the different shoe care and maintenance methods. 10
5. Why do we provide the following margins ? Also give approximate measurements (in mm only). $5 \times 2 = 10$
- (a) Folding
 - (b) Gimping
 - (c) Trimming
 - (d) Underlay
 - (e) Raw Edge or Net
6. Describe the various materials used in sports shoes manufacturing. 10
7. Explain the following terms : $2 \times 5 = 10$
- (a) Court shoes
 - (b) Ossification
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