

**M.Sc. IN CREATIVE DESIGN CAD/CAM
(MSCCRD)**

Term-End Examination

June, 2013

MFW-043 : DESIGNING - II

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. State True or False. 10x1=10
- (a) Bones of the Foot can be divided into 3 groups.
 - (b) Distal phalanges have 9 bones.
 - (c) Tarsus group have 21 bones.
 - (d) A last have arches but footwear have no arches.
 - (e) Girth increment in English Size is 2.9 mm.
 - (f) Length increment in French Size is 6.66 mm.
 - (g) Unit of measurement in English Size is CGS / (Metric System).
 - (h) A Last has many thimbles.
 - (i) We Can't break solid block last to delast the lasted footwear.
 - (j) There are 4 different Sections of last.

2. (a) Explain Ossification in detail. 4x5=20
(b) Write about the function and importance of muscles.
(c) What is ligament ? Write a note about it.
(d) How many bones are there in a Foot ? Name those.

OR

State different types of joints in the foot.
Briefly describe those.

3. Illustrate French/Paris Point - Shoe Sizing System. 10
4. What do you understand by last grading ? 10
Discuss different last grading system.
5. Describe American Shoe Sizing System. 10
6. State different section of last with diagrams. 10
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