

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

00343

Term-End Examination

June, 2015

MFW-043 : DESIGNING - II

Time : 3 hours

Maximum Marks : 70

Note : Answer all questions.

1. State True (T) or False (F) for the following : $5 \times 1 = 5$
 - (i) Metatarsus group has 5 bones.
 - (ii) Solid block last can be used for shoe production.
 - (iii) English size 41 is equal to French size 7.
 - (iv) Girth increment in Paris Point is 8-46 mm.
 - (v) Outer longitudinal arch is from the head of 4th and 5th metatarsals including cuboids.

2. Write short notes on the following : $5 \times 5 = 25$
 - (i) Ossification
 - (ii) Different Types of Soling Materials
 - (iii) Ligaments
 - (iv) Bones in Phalanges Group
 - (v) Foot Muscles

3. Describe the structure and function of foot with the help of neat sketches. 10
 4. Define the bones of a foot with diagram. 10
 5. Discuss American footwear sizing system. Also explain how it differs from the Indian system. 10
 6. Why is it necessary to measure foot ? Give reasons, and explain the correct procedure. 10
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