

00485

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

**Term-End Examination
June, 2012**

MFW-043 : DESIGNING - II

Time : 3 Hours

Maximum Marks : 70

Note : All questions are compulsory.

1. Fill in the blanks : 10x1=10
- (a) Human foot skeleton made up-of _____ bones.
 - (b) In English sizing system the smaller size starts with _____ .
 - (c) There are _____ type of arches in the foot.
 - (d) Proximal phalanges have _____ bones
 - (e) Thong last is used to make _____ .
 - (f) The metatarsus group consists of _____ metatarsals.
 - (g) French Size Scale is calculated three sizes to _____ centimetres.
 - (h) Two kinds of foot troubles are _____ and _____ .

- (i) In French size 42 (gents) is equivalent to _____ (gents) in English size.
- (j) There are _____ different sections of Cast.
2. (a) Name three foot measuring devices and explain any two. 4x5=20
- (b) Why it is necessary to measure foot ? Give reasons.
- (c) Describe different materials used in cast making.
- (d) Briefly discuss about model last.

OR

Describe the function of tendons.

3. Describe English Shoe Sizing-System. 10
4. Write in detail about the fitting of last. 10
5. Illustrate the arches of the foot with their functions. 10
6. Draw a top view of foot-skeleton and define the bones. 10