

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

Term-End Examination

00004

June, 2014

MFW-043 : DESIGNING - II

Time : 3 hours

Maximum Marks : 70

Note : All questions are compulsory.

1. State true or false :

- (i) English shoe size commences from 6 inches. (T/F) 1
- (ii) Extreme back end curve of last is called heel curve. (T/F) 1
- (iii) Pes Cavus is called humped foot. (T/F) 1
- (iv) Girth increment in French sizing system is 5.66 mm. (T/F) 1
- (v) Unit of measurement in Mondopoint sizing system is inches. (T/F) 1
- (vi) The bottom surface of the heel end of the last is called waist girth. (T/F) 1

- (vii) The foot skeleton is made up of 36 bones. (T/F) 1
- (viii) Proximal phalanges have 4 bones. (T/F) 1
- (ix) Weight bearing and propulsion are two important functions of foot. (T/F) 1
- (x) The foot skeleton is divided into 3 groups. (T/F) 1
- 2. Match "A" with "B" :** 5
- | "A" | "B" |
|------------------|-------------------|
| (a) Feather line | (i) Centimetre |
| (b) Folding | (ii) Tarsus group |
| (c) Last grading | (iii) 5 mm |
| (d) Mondopoint | (iv) Geometric |
| (e) Calcaneum | (v) Last |
- 3. (i) Draw the impression of the feet and specify the arches.** 5
- (ii) What are muscles ? Write a note about it. 5
- (iii) Why is it necessary to measure the foot before making footwear ? Give reasons. 5
- (iv) What is model last ? Highlight the main measurements of last. 5
- (v) Describe the importance of fitting. 5
- 4. Sketch a foot skeleton and define the bones.** 10
- 5. Describe English shoe sizing system.** 10
- 6. Convert Paris Point 41 and 42 sizes into English sizes.** 10