

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

Term-End Examination

December, 2013

MFW-043 : DESIGNING - II

Time : 3 hours

Maximum Marks : 70

Note : *All questions are compulsory.*

- 1. State true or false : 10x1=10**
- (a) There is size break in English sizing system. (T/ F)
 - (b) Thong last can be used for making slippers. (T/ F)
 - (c) Pes Planus is called as flat foot. (T/ F)
 - (d) Length increment in USA sizing system is 6.46mm. (T/ F)
 - (e) Distal phalanges have 6 bones. (T/ F)
 - (f) Ligaments are soft fibrous tissues which attach bones to bones. (T/ F)
 - (g) The top surface of the last in the back part is called the top plane. (T/ F)
 - (h) Transverse arch is the arch of the foot extending under and across the instep. (T/ F)
 - (i) Cuboid bone is present in the Tarsus group. (T/ F)
 - (j) English size 8 is equal to 42 of Paris point. (T/ F)

2. Match "A" with "B" : 5
- | "A" | "B" |
|-----------------|---------------------|
| (a) Last | (i) Toe bones |
| (b) Phalanges | (ii) Weight bearing |
| (c) Paris point | (iii) Upper |
| (d) Vamp | (iv) Toe spring |
| (e) Foot | (v) Continental. |
3. Write short notes on the following : 5x5=25
- (a) Functions of foot
 - (b) Ossification
 - (c) Materials used in last making
 - (d) Foot measuring devices
 - (e) Ligaments
4. What are the functions of the arches of the foot ? 10
Sketch the impression of the feet and specify different arches.
5. Discuss Parispoint sizing system. 10
6. Name all the bones of the Foot, sketch a skeleton and define all those. 10
-