

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

00231 **Term-End Examination**  
**December, 2015**

**MFW-040 : DESIGNING - I**

*Time : 3 hours*

*Maximum Marks : 70*

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- Note :** (i) *Attempt seven questions in all.*  
(ii) *All questions carry equal marks.*  
(iii) *Question no. 1 is compulsory.*
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1. (a) State *True* or *False* for the following sentences : *5×1=5*
- (i) Monk is a variation of Derby shoe.
  - (ii) A last is the replica of the approximate shape of the human foot.
  - (iii) Heel plating is done in the fore part of the last.
  - (iv) Thong last is used for making sandals and slippers.
  - (v) In a Derby shoe vamp comes under the quarter.

(b) Match A with B :

$5 \times 1 = 5$

A	B
(i) Flat foot	(I) 26
(ii) Last	(II) Upper
(iii) Bones	(III) Cellulose board
(iv) Vamp	(IV) Feather edge
(v) Insole	(V) Foot

Deformities

2. Explain with a diagram Primary, Secondary, and Tertiary colours. 10
3. Describe the different types of hinging systems with diagrams. 10
4. Answer the following questions in brief :  $5 \times 2 = 10$
- (a) What is facing in a shoe ?
  - (b) What is Metatarsal phalanges joint called ?
  - (c) What is Subtalar joint ?
  - (d) What is Eversion ?
  - (e) What is Inversion ?
5. (a) Write down the causes of hammer toe.
- (b) Briefly discuss about low arch.  $2 \times 5 = 10$
6. (a) Discuss in brief the Goodyear welted construction.
- (b) Illustrate how feet are damaged.  $2 \times 5 = 10$

7. Describe different types of bottom plating with a diagram. 10
8. Write short notes on any *two* of the following :  $2 \times 5 = 10$
- (a) Last and Foot
  - (b) Texture
  - (c) Geometric Grading
  - (d) Warm Colour
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