

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

**Term-End Examination**

**June, 2017**

00371

**MFW-040 : DESIGNING - I**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note : Answer seven questions in all. Question no. 1 is compulsory.**

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1. State whether the following statements are *True*

or *False* :

*10×1=10*

- (a) Primary colours are Red, Orange and Black.
- (b) Complementary colours are the colours that are directly opposite to each other as Red and Green.
- (c) Engineering is often viewed as a more vigorous form of design.
- (d) Counter is a bottom component.
- (e) A shoe upper consists of an outer lining and interlining.
- (f) The shank bridges between the heel breast and the ball thread.

- (g) The apron can be placed at the back part of the shoe.
  - (h) V-cut is a portion of a last which permits breaking of hinge.
  - (i) Texture can only be seen.
  - (j) Monk is a variation of the Derby shoe.
2. Explain in detail about the design process. 10
  3. Briefly explain the elements of design. 10
  4. Describe different types of bottom plating with the help of a neat diagram. 10
  5. Explain any five colour schemes with the help of a diagram. 10
  6. Illustrate the different parts of lasts with the help of diagrams and list the functions of each part. 10
  7. Answer the following questions in brief: 5×2=10
    - (a) Define Casual Footwear.
    - (b) How many methods are there to make mean forme ?
    - (c) Describe in brief hypermobile foot.
    - (d) Explain ill-fitted footwear.
    - (e) What are the tools required for designing a room ?

8. Write short notes on any *two* of the following :  $2 \times 5 = 10$

- (a) Toe Spring
  - (b) Head Height
  - (c) Natural Colours
  - (d) Value of Colour
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