

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

Term-End Examination

00290

December, 2017

MFW-040 : DESIGNING - I

Time : 3 hours

Maximum Marks : 70

Note : Attempt any **seven** questions. All questions carry equal marks.

1. Write about different upper, insole and sole materials used in making footwear. 10
2. "Principle and elements of design are key for successful design." Justify the statement. 10
3. Explain subtractive colour theory. 10
4. Write down the basic styles of footwear. Sketch a Derby shoe and specify its parts. 10
5. Explain in detail, the design process of a sports shoe. 10

6. Answer the following :

$5 \times 2 = 10$

- (a) How many methods are there to make a mean forme ?
- (b) Define Ankle joint.
- (c) What is mid-tarsal joint ?
- (d) Define Casual footwear.
- (e) What is a bunion ?

7. Illustrate the arches of the foot with their functions.

10

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

- (a) Heel Height
 - (b) Toe Spring
 - (c) Arithmetic Grading of Last
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