No. of Printed Pages : 3 **MFW-040**

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

00014

## Term-End Examination

## June, 2011

## MFW-040 : DESIGNING - I

*Time : 3 hours* *Maximum Marks : 70*

***Note :*** *All questions are* ***compulsory.***

**1.** (a) Fill in the blanks :

(i) Short bones are associated with _____. **1**

(ii) Long bones are associated with _____. **1**

(iii) Pesplanus is called as _____. **1**

(iv) Pescavus is called as _____. **1**

(v) The multiple bones and joints of the foot gives _____. **1**

(b) TRUE OR FALSE :

(i) Heel-grip is a component of upper. **1**

(ii) Toecap is a component which is placed at the back part of shoe. **1**

(iii) Vamp is an upper component. **1**

(iv) The skeleton of foot is divided into four groups. **1**

(v) Monk is a variation of Derby shoe. **1**

2. Answer *any 5* questions :

(a) How many short bones are present in the foot ? 2

(b) Name two kind of foot troubles. 2

(c) What is foot anatomy ? 2

(d) Differentiate between Casual and Classic style of footwear. 2

(e) Name six basic styles of foot wear. 2

(f) Differentiate between Oxford and Derby. 2

(g) What is the importance of Insole in a shoe ? 2

(h) What is Toe-Spring ? 2

(i) What is Heel-height ? 2

(j) Name all the Arches of foot. 2

3. Attempt *any 6* questions :

(a) How many bones are in Tarsus-group and what are they ? 5

(b) How many bones are in Metatarsus group and what are they ? 5

(c) How many bones are in phalanges group and what are they ? 5

(d) What is ligament ? Write a short note about it. 5

(e) Write the functions of Tendons. 5

(f) Write the functions and importance of Muscles. 5

(g) Describe two kinds of foot - troubles. 5

(h) Write about different kinds of joints of foot. 5

(i) What are the functions of foot ? 5

4. Attempt *any* 2 questions :

(a) Sketch a last and specify it's parts. **10**

(b) Illustrate the Arches of the foot with their functions. **10**

(c) Draw a top view of foot skeleton and define the bones. **10**

(d) Explain Ossification process in detail. **10**