

00506

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

Term-End Examination

June, 2013

MFW-046 : DESIGNING - III

Time : 3 hours

Maximum Marks : 70

Note : Answer all questions.

1. State whether the following statements are *true* or *false* :
 - (a) Perpendicular is a command of arc. 1
 - (b) Punch only works with 2D. 1
 - (c) We can rename the packet. 1
 - (d) We can modify the punch shape. 1
 - (e) Add offset is the command of arc. 1

2.
 - (a) Why only block lasts are preferred during sport shoe making ? 2
 - (b) Define Industrial Engineering. 2
 - (c) What is shank board ? 2
 - (d) What is the purpose of material swatch book ? 2

3. Write short note on : 5
Hallux Valgus.

OR

Pes Planus (Flat Foot)

4. (a) What do you understand by 6
commercialization ? Discuss it's various
stages.
- (b) What are the main qualities/specialities of 6
a sport shoe ?
5. What will be the input data for sole designing in 10
CAD software like DELCAM ? What data you
will use from shoe master software for the above
purpose ? Write down the complete process of
data extraction.
6. Write down the process of sending multiple file 10
to the output machine.
7. Why do we need the spring command ? Write 10
down the complete process of spring with graphic
illustration.
8. Write about the shoe making process in struck on 10
construction of a toe cap Oxford with counter.
