

**M.Sc. IN LEATHER GOODS AND
ACCESSORIES DESIGN (MSCLGAD)**

Term-End Examination

00385

December, 2014

MFW-050 : GEOMETRIC CONSTRUCTION

Time : 3 hours

Maximum Marks : 70

Note : *Attempt all of the questions.*

1. What do you understand by the term Geometry ?
Write short notes on the following : 20
 - (a) Geometry in Nature
 - (b) Geometry in Culture (Indian)
 - (c) Geometry in Architecture
2. What are Platonic Solids ? Discuss each of them individually. 20
3. Construct an oval by using any method you have learned in your class (Min. Axis = 10 cm and Maj. Axis = 16 cm). 20

4. Explain Tessellation. What do you understand by regular and irregular tessellation ?

10

OR

Draw Pentagon (Diameter value 10 cm).

