B.Sc. IN LEATHER GOODS AND ACCESSORIES DESIGN (BSCLGAD)

Term-End Examination

00360

December, 2014

BFW-051 : GEOMETRIC CONSTRUCTION

Time : 3 hours   *Maximum Marks : 70*

Note : *Attempt all questions.*

1. Draw the following equilateral constructions : *7×5=35*

    (a) Triangle   (Each side = 05 cm)

    (b) Square   (Each side = 05 cm)

    (c) Pentagon   (Dia = 10 cm) inside circle

    (d) Hexagon   (Dia = 10 cm) inside circle

    (e) Septagon   (Dia = 10 cm) inside circle

    (f) Octagon   (Dia = 10 cm) inside circle

    (g) Decagon   (Dia = 10 cm) inside circle

2. Bisect an angle of 30° using basic construction tools (including compass).   *5*

3. Bisect a line of 10 cm length by using arc method.   *5*

4. What do you mean by Geometry ? Write short
   notes on the following :   *15*

   (a)   Geometry in Nature

   (b)   Geometry in Architecture

   (c)   Geometry in Culture

5. Write a note on Golden Spiral.   *10*

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