

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

**Term-End Examination**

**June, 2017**

**00254**

**BFW-051 : GEOMETRIC CONSTRUCTION**

*Time : 3 hours*

*Maximum Marks : 70*

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- Note :** (i) All questions are **compulsory**.  
(ii) Each question carries equal marks.
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1. What do you understand by the Golden Proportion ? 10

**OR**

Draw a Golden Spiral with a primary square of 6 cm sides.

2. Construct an Octagon with line value = 3 cm of each side. 10

**OR**

Construct a Pentagon with line value = 3 cm of each side.

3. Write the names of each Platonic solid. 10

**OR**

Write the names of polygons (3 to 10 sided).

4. What do you mean by 1<sup>st</sup> angle and 3<sup>rd</sup> angle projection? 10

**OR**

What do you understand by the term Technical Drawing?

5. Write a note on Orthographic Drawing. 10

**OR**

Write a note on Isometric Drawing.

6. Bisect an angle of 30°. 10

**OR**

Bisect a line segment of 10 cm.

7. Write short notes with examples : 5×2=10

- (a) Zig-Zag Line
  - (b) Circle
  - (c) Curve Line
  - (d) Straight Line
  - (e) Tetrahedron
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