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

## Term-End Examination

00254

### June, 2017

## BFW-064 : COMPUTER AIDED DESIGN

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

**Note :** *Attempt any **five** questions. All questions carry equal marks.*

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|---|---|---|
| **1.** | "Rhino is 3D." Justify the statement. | *10* |
| **2.** | What do you understand by 'NURBS' ? How do you use NURBS to represent 3D-Geometry ? | *10* |
| **3.** | How do you import a raster image into Rhino ? Explain in detail. | *10* |
| **4.** | Describe curve surface tools in detail. | *10* |
| **5.** | Name the transform tools of Rhino. Explain each of them. | *10* |
| **6.** | How will you make sure your objects are closed solids for export ? | *10* |

**7.** Write down the series of steps you would use for modelling a water bottle on Rhinoceros. *10*

**8.** Write short notes on any *two* of the following : *2×5=10*

(a) Rotate Camera

(b) Split Command

(c) Planner Mode

(d) Lens Length Display

(e) Boolean Tools

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