

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

Term-End Examination

00481

December, 2017

BFW-064 : COMPUTER AIDED DESIGN

Time : 3 hours

Maximum Marks : 70

Note : Answer any **seven** questions. All questions carry equal marks.

1. Explain the usage of CAAD in design with suitable examples. 10
2. What is Spline ? Briefly explain B-spline. 10
3. Explain five important qualities of NURBs. 10
4. Briefly explain the process of generating patterns of a particular object in Rhinoceros. 10
5. How many transform tools are there in Rhino ? Explain the uses of each of them. 10

- 6.** Write short notes on the following (any *two*): $2 \times 5 = 10$
- (a) Undo Multiple
 - (b) 2-D and 3-D Scales
 - (c) Command History
 - (d) Boolean Tools
- 7.** Explain colour model application in CAD systems with the help of suitable examples. 10
- 8.** Explain window application level setting and controls in a CAD system. 10
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