

00696

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

Term-End Examination

June, 2013

BFW-064 : COMPUTER AIDED DESIGN

Time : 3 hours

Maximum Marks : 70

Note : Attempt any 7 questions. All questions are carrying equal marks.

1. 'RHINO is a 3D software'. Justify this statement. 10
2. Describe various parts of Rhino window. 10
3. Describe curve tools and surface tools. 10
4. Explain NURBS curves, NURBS surface, solid and point. 10
5. How will we make sure that the objects are closed solids ? How can we close the object ? 10
6. How many types of Boolean can be used in this software and how it works ? Describe. 10

7. Explain the types of Array Tool. How 'Array function' works ? 10
 8. What are the surface joining tools and in which condition you can use all types of surface tools to join one surface to another surface ? Describe. 10
 9. Explain the function of Transformation option and utility ? Describe. 10
 10. Write short note on 2D and 3D scale. 10
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