

Exam. Code : 106005

Subject Code : 1489

Bachelor of Design (BOD) 5th Sem. (Interior Design)

COMPUTER AIDED DESIGN (AUTOCAD 3D)

Paper-III

Time Allowed—3 Hours] [Maximum Marks—50

Note :- Attempt FIVE questions in all, selecting at least ONE question from each section. The fifth question may be attempted from any section. All questions carry equal marks.

SECTION-A

- I. Enlist the primitive solid forms in AutoCAD. Draw sketches. 7+3=10
- II. Illustrate the role played by U.C.S. in 3D visualization. 10

SECTION-B

- III. Write short notes on :
 - (i) Render Toolbar
 - (ii) Material Library. 5×2=10
- IV. Enumerate procedure for setting up camera in an Interior 3D view. 10

SECTION-C

- V. Explain the Visual Style Manager in AutoCAD 3D. Draw a neat sketch. 7+3=10
- VI. Describe the Intersection, Subtraction and Union of solid forms in AutoCAD. 10

SECTION-D

- VII. Describe types of viewports in AutoCAD window. 10
- VIII. Illustrate the effects of light in interior of an AutoCAD 3D view. 10