

Exam. Code : 106005

Subject Code : 1667

B.O.D. (Interior Design) 5th Semester

COMPUTER AIDED DESIGN (Auto CAD-3D)

Paper—III

Time Allowed—3 Hours]

[Maximum Marks—50

Note :—Attempt only **FIVE** questions. Each question carries equal marks.

1. Explain the following commands :
 - (a) Sphere
 - (b) Dish
 - (c) Extrude
 - (d) Box.
2. Explain the functions of the following :
 - (a) Lights in rendering
 - (b) Rotating in 3D designing.
3. Explain the difference between paper space and model space.
4. Write short notes on :
 - (a) Edgesurf
 - (b) Revsurf.

5. Write a short note on lighting effects in 3D view.
6. Explain how we can add any texture to the materials library. Also explain the steps, how materials can be applied to a cube.
7. Explain the steps how scene can be rendered with point and spot lights for a night view.
8. Explain how to set up a perspective view while working in 3D designing.