

**Third Year Examination of the
Three Year Degree Course, 2001
(Common for Faculty of Commerce & Arts)
COMPUTER AIDED DRAFTING**

Paper-I

Time : 3 Hours

[Maximum Marks :25]

Attempt any **five** questions,
selecting at least **one** question from each unit,
All questions carry equal marks.

UNIT-I

1. What are the advantages of using CAD? Are there any disadvantages also of such use? Explain.
2. (i) Mention in detail about Pen Plotter.
(ii) Why is Computer Aided Design called interactive?
3. Describe the features of AUTOCAD software in detail.
4. Give commands available in AUTOCAD for drawing circle and ellipse.
5. Explain the method of drawing a three dimensional image with the help of AUTOCAD.
6. Write a note on "Applications of Computer Aided Drafting."
7. Explain the following :
 - (i) Digitizing
 - (ii) Resolution alternatives
8. How are paint packages useful in CAD? Explain.

9. Explain the following :
- (i) Electrostatic Plotter
 - (ii) Computer Output Microfilm
10. (i) What are different standard drawing sizes available?
- (ii) What is the utility of zoom function in CAD?