

(Please write your Roll Number immediately)

Roll No. \_\_\_\_\_

### Second-Term Examination

First Semester [B.Tech]

Paper Code: ETCS-109

Time: 1 ½ Hrs

September - 2008

Subject: Introduction to Computer and Auto CAD

Max Marks: 30

Note: Q1 is compulsory & Attempt any two questions out of the remaining questions.

### WE WISH YOU BEST OF LUCK

Q1 (a). Fill in the blanks (any five)

(1 x 5)

- I. \_\_\_\_\_ command of DOS Displays a list of files and subdirectories in a directory.
- II. \_\_\_\_\_ command of Unix is used for creating and displaying short files.
- III. \_\_\_\_\_ is the process of generating an image from a model, by means of computer programs.
- IV. In AutoCAD the command for zooming the screen is \_\_\_\_\_.
- V. \_\_\_\_\_ in AutoCAD Moves selected faces to a specified height or distance
- VI. \_\_\_\_\_ is the command to draw the cylinder in AutoCAD.

(b). Check whether the following statements are True/False (any five)

(1 x 5)

- I. DOS is a multi tasking Operating system.
- II. The internal commands of DOS are being executed by the user.
- III. Windows XP can support both FAT and NTFS file system.
- IV. UNIX can accept every command through shell.
- V. Flow chart is the Pictorial representation of the procedure.
- VI. With the help of layering one can draw more then one image on the same surface.

Q2.(a). What is mean by Editing in AutoCAD? Show with and example.

(2, 3)

(b). How many coordinate systems are available in AutoCAD? Explain with an example.

(2, 3)

Q3.(a). What is the role of graphical interface of an operating system? How the working of it is different from Character Based Interface?

(2.5, 2.5)

(b). What is client server technology? Explain with a suitable example and diagram.

(3, 2)

Q4. Write short notes on any four.

(2.5 x 4)

- (i) Multi-Programming.
- (ii) Internal Command in DOS.
- (iii) Problem Solution Method.
- (iv) FAT file system.
- (v) Layering in AutoCAD.