DEPARTMENT OF CIVIL ENGINEERING

MID TERM EXAMINATION

Subject:	Computer Aided Building Modeling and Design	**Duration:**	4 hrs.
Instructor:	Engr Muhammad Omair	**Total Marks:**	**30**
Course code:	CT-355		

Note: Attempt all questions. Manage your time properly. Understanding question paper is the part of examination. Draw diagrams wherever necessary. Please refer to your notes for assistance. Copy from internet will be marked less.

No. (01)   (4+6)

   a) Describe application of AutoCAD. Why AutoCAD is preferred over manual drawing.

   b) What is meant by graphical user interface? Elaborate the elements involved in it.

No. (02)   (10)

- Complete the table given below.

Command	Description	Option
Line	----	----
Arc	----	----
Circle	----	----
Pedit	----	----
Osnap	----	----
Stretch	----	----

No. (03)   (5+5)

   a) What are special features in AutoCAD? How new layer is setup and made visible or invisible.

   b) What is meant by external reference (XREF) in AutoCAD? Briefly describe uses of external reference (XREF).