IQRA NATIONAL UNIVERSITY, PESHAWAR

DEPARTMENT OF CIVIL ENGINEERING

FINAL TERM EXAMINATION

Subject:	Computer Aided Building Modeling and Design	**Duration:**	4 hrs.
Instructor:	Engr Muhammad Omair	**Total Marks:**	**50**
Course code:	CT- 355	**Credit Hours:**	1

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 mark less.

No. (01) *(5+5)*

    a) Differentiate between selecting object by picking and cross window selection in AutoCAD.

    b) Define unit setting. Briefly describe the effect of the different unit types on two angular unit values.

No. (02) *(5+5)*

    a) Define floor plan. Briefly describe components of floor plan.

    b) What is meant by site plan? Briefly describe importance of site plan

No. (03) *(6+4)*

    a) Define foundation. Briefly describe types of deep foundation.

    b) Differentiate between

- Piling and footing
- Foundation and footing

No. (04) *(6+4)*

    a) Define isolated footing. Briefly describe types of isolated footing.

    b) Differentiate between a pile foundation and an ordinary foundation.

No. (05) *(6+4)*

    a) Describe working drawing. Draw symbols used in floor plans

    b) Compare civil engineering drawing with architectural drawing.

THE END