



DEPARTMENT OF CIVIL ENGINEERING

MID TERM EXAMINATION

Subject: Surveying I
Instructor: Engr Khurshid Alam
Course code: CT-123

Duration: 4 hrs.
Total Marks: 30

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 marked less.

No. (01) (6+4)

- a) Define Surveying. What are the primary divisions of surveying? Differentiate between plain and geodetic surveying.
- b) Describe fundamental principles of surveying.

No. (02) (5+5)

- a) Explain the classification of surveying based on instruments used.
- b) Explain the classification of surveying based on purpose.

No. (03) (5+5)

- a) Define land surveying. Briefly describe methods use for land surveying.
- b) Elaborate the steps required to execute chain survey in field.

THE END
