Q1. (a) Define Plane and Geodetic surveying.
(b) Discuss the Principles of surveying
(c) Discuss Tacheometric Surveying
(d) Explain the uses of Theodolites during survey.

SECTION – A

Q2. Discuss in detail about the different systems of tacheometric measurement.

Q3) Write the name of various instruments used in chain surveying. Discuss each in detail.

Q4) Define contour and also discuss the methods of locating contours.

SECTION – B

Q5) Define plane table surveying. Discuss about the various instruments used in plane table survey.