

ASSIGNMENT: 1 PLANE TABLE SURVEYING

- Q.1** Enlist various instruments used in plane table survey and briefly explain any three of them with sketch.
- Q.2** What are the methods of plane tabling? Describe any two of them with sketch.
- Q.3** State the advantages and disadvantages of plane table survey
- Q.4** Describe with neat sketch, the method of intersection use for plane table survey. When it is used?
- Q.5** Draw the sketch of following & write their function
(i) Alidade (ii) U-Fork (iii) Trough compass
- Q.6** Describe various accessories required for Plane table surveying and discuss its functions. Also discuss the steps required for setting up a plane table.
- Q.7** Explain the procedure of Radiation, Intersection and Traversing methods of plane table surveying.
- Q.8** Explain the procedure of setting up of plane table
- Q.9** Describe resection and intersection method applied to plane table surveying.
- Q.10** What are the different sources of errors in plane table survey? How are they eliminated?
- Q.11** Distinguish between resection method and intersection method of plane table survey.