

Surveying :

UNIT- II:

1. What do you understand by plane table survey? What are the advantages and dis-advantages of Plane Tabling? List the different accessories used in plane tabling along with their uses.
2. Describe the steps involved in setting up of a Plane Table.
3. Explain the different operation involved in temporary adjustment of plane table surveying.
4. Enumerate the different types of plane tabling and highlight the topographical conditions under each is generally used.
5. Describe the method of orientation of plane table by Back sight method.
6. Define "three point problems" in Plane Tabling.
7. What do you understand by "Trial and Error" method of solving three point problems?
8. Explain the basic Lehmann's Rule for reducing the number of trials. Further, state the additional rules for special cases.
9. Define Bearing.
10. Define Dip and Declination