

ASSIGNMENT:9 LEVELING AND MODERN TOOLS

- Q.1** What is Leveling? What are the aims and application of leveling?
- Q.2** Define 1) Mean Sea Level (MSL)
2) Bench Mark
3) Reduced Level
- Q.3** Describe the dumpy level with sketch showing all component parts and discuss it.
- Q.4** Explain the temporary adjustment of Dumpy level.
- Q.5** Differentiate between Collimation Plane and Rise and Fall method.
- Q.6** Write a short note on Errors in Leveling.
- Q.7** Define Contour? Enlist the application of Contour.
- Q.8** What are the key components of GIS. Describe them briefly.
- Q.9** Define GPS? Explain the GPS use in Civil Engineering.
- Q.10** Briefly discuss about remote sensing.

