

## UNIT-I

### SURVEYING AND CIVIL ENGINEERING MATERIALS

#### PART-A (2 Marks)

1. What is surveying?
2. what is the objective of surveying?
3. what is the difference between a plan and a map?
4. what are the two major types of surveying
5. Differentiate between plane surveying and geodetic surveying?
6. How the surveying is classified based on purpose
7. State the principles of surveying.
8. What are the accessories used in chain surveying?
9. Define bearing of a line.
10. What are the systems of bearing
11. What is meant by local attraction & state its effects?
12. Define leveling and state its objectives
13. Define benchmark and state its effects
14. How rocks are classified?
15. What is quarrying & dressing of stones
16. What are the uses of stones?
17. State the uses of cement?
18. State the properties of cement concrete.
19. What is proportioning of concrete?
20. Define workability of concrete.