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DEPARTMENT : CIVIL YEAR : 1ST

SUBJECT NAME: BASIC CIVIL ENGINEERING

SUBJECT CODE: 3110004

FACULTY NAME: PROF. NUTAN PATEL

ASSIGNMENT:7 LINEAR MEASUREMENT

- Q.1 Define a Linear Measurement, enlist the methods of linear measurement and explain in detail.
- **Q.2** Write a short note on classification of Tap.
- Q.3 What is ranging? Enumerate various methods of Ranging.
- **Q.4** Explain the direct ranging with the use of Line Ranger.
- **Q.5** Define offset? Enlist the type of offset and explain in detail.
- **Q.6** List out various instrument used for setting out right angle. Also briefly explain Optical square.

