

## Measurement

### Unit - 1

- ① Classification of measuring instrument.
- ② type of error.
- ③ Explain essential requirement of indicating
- ④ what three force required for satisfactory operation of an analog measuring instrument.
- ⑤ what do you mean by static characteristics of measuring instrument.

### unit - 2

- ① write difference b/w Ammeter and voltmeter
- ② Explain Rectifier type voltmeter.
- ③ Explain CT and PT
- ④ Explain clamp on meter (tong tester)

### unit - 3

- ① Explain PMMC instrument.
- ② Explain MI instrument.
- ③ Explain Dynamometer type wattmeter.
- ④ Explain two wattmeter method.
- ⑤ Explain maximum demand indicator.

### unit - 4

- ① Explain single phase induction type energy meter.
- ② Explain error and their compensation.
- ③ Explain calibration of energy meter.
- ④ Explain electronic energy meter.

## Unit 9, 5

- ① explain kelvin's double bridge.
- ② Explain measurement of Resistance by voltmeter and ammeter.
- ③ Explain about megger.
- ④ Explain Schering bridge and Anderson bridge.
- ⑤ Explain CRO and CRT
- ⑥ Explain frequency meter. ✓
- ⑦ Explain Synchro Scope. ✓
- ⑧ Explain P.F meter. ✓
- ⑨ Explain earth tester. ✓

- L.C.R meter