

B.E.Sem-V (Electrical) Sub.: Electrical& Electronics Measurement-II QUESTION BANK

Q.No.	Question
1	Explain various types of errors.
2	Classify different types of errors and their remedies.
3	Explain accuracy and precision in details.
4	Explain various types of resistors.
5	Discuss kelvin's double bridge.
6	Explain ammeter – voltmeter method for resistance measurement.
7	Explain Wheastone bridge .
8	Compare various methods of resistance measurement.
9	Explain flux meter.
10	Discuss shunt and multiplier.
11	Explain measurement of flux density..
12	Explain magnetic potentiometer.
13	Explain b-h curve.
14	Explain loss and quality factor.
15	Explain Maxwell's bridge..
16	Explain Anderson Bridge.
17	Explain Hay's bridge.
18	Explain the measurement of mutual inductance.
19	Explain De sauty bridge.
20	Explain Schering Bridge
21	Explain Wein's Bridge.
22	Explain principle and working of LCR meter.
23	Explain current transformer.
24	Explain potential transformer
25	Explain ratio error in CT & PT.
26	Explain burden in CT & PT.
27	Explain uses of instrument transformers
28	Explain importance of CT & PT.
29	Explain Blavier test.
30	Explain Earth overlap test.
31	Explain Murry loop test..
32	Explain Varley loop test.
33	Explain necessity of locate cable fault.
34	Compare methods of cable fault location finding.
35	Explain basic wave analyser.
36	Explain heterodyne wave analyser..
37	Explain the harmonic distortion.
38	Explain classification of measuring instruments.
39	Explain applications of instrumentation amplifiers.
40	Explain the methods of CT testing.