

EE 8403 Measurements and Instrumentation

Important 2mark questions

Unit I

1. Differentiate Accuracy and Precision.
2. Distinguish between Gravity control and Spring control.
3. Name the dynamic characteristics of measurement systems.

Unit II

1. How the flux density is measured?
2. Specify the use of copper shading bends. Where is it placed in the energy meter?
3. Define creeping in energy meter?

Unit III

1. Specify the purpose of Wagner earthing device.
2. What is called a volt -ratio box?
3. What is meant by grounding?

Unit IV

1. Mention the use of Lissajous patterns.
2. Specify the application of data loggers.
3. Distinguish between LED and LCD.

Unit V

1. Mention the electrical phenomena used in transducers.
2. List the elements of DAQ system.
3. List the types of Analog to Digital Converter?