

Important topics for Mid Term

Given by, Miss Shahida

- Energy band [insulators, conductors, semi-conductors]
- Ohm's law [formulas, figure, numericals]
- Definition of current, voltage, resistor, power
- Kirchoff's law
- Draw the all symbols with units also with figures
- AC, DC, pulsating DC [define and draw]
- Color coding of capacitor, resistors, inductor
- Resistors and types of resistors
- Reactance and types of reactance, impedance
- Transformer
- Filter, half wave rectifier and full wave rectifier