

## **UNIT-I**

### **P-N JUNCTION DIODE**

1. Define Electronics?
2. Explain about forward bias of diode?
3. Explain about reverse bias of diode?

For more questions please download the above Pdf file

## **UNIT-II**

### **RECTIFIERS AND FILTERS**

1. Define rectifier?
2. Define ripple factor?
3. Compare the rectifier and regulator?

For more questions please download the above Pdf file

## **UNIT-III**

### **BIPOLAR JUNCTION TRANSISTOR AND UJT**

1. Define Transistor?
2. What is meant by operating point Q?
3. Draw the symbols of NPN and PNP transistor?

For more questions please download the above Pdf file

## **UNIT-IV**

### **TRANSISTOR BIASING AND STABILIZATION**

1. Define biasing?
2. Why biasing is necessary in BJT amplifiers?
3. Define Q-point?

For more questions please download the above Pdf file

## **UNIT-V**

### **Field Effect Transistor and FET Amplifiers**

1. Why FET is called a voltage operated device?
2. List the important features of FET?
3. Draw the functional diagram of JFET?