

Ch. 6 Devices – Semiconductor Heterojunction Video Questions

1. pn Heterojunction

Draw the band diagrams of an pn heterojunction in both the flatband and equilibrium condition.

2. p-i-n Semiconductor Heterojunctions

Draw the band diagrams of an p-i-n heterojunction in both the flatband and equilibrium condition.

3. p-n-n Semiconductor Heterojunctions

Draw the band diagrams of an p-n-n heterojunction in both the flatband and equilibrium condition.