

Assignment-9

Course Name: PHYSICS-2

Course Code: 15B11PH211

Q1: Derive an expression for carrier concentration and position of Fermi level of intrinsic semiconductors? [CO2]

Q2: Derive an expression for carrier concentration and position of Fermi level in n-type and p-type extrinsic semiconductors? [CO2]

Q3: Explain Hall effect in detail? What are its applications? [CO2]