

CHAPTER 3

1. Relationship $I = ne V_d A$ proof.
2. Vector form of Ohms law and resistance & temperature from slope of V-I curve.
3. Resistivity formula and its variation with temperature for conductor and semi conductor.
4. $E = V + I r$ Proof for cell.
5. Wheatstone bridge.
6. Kirchhoff rules and numericals.
7. NCERT examples & exercise all.