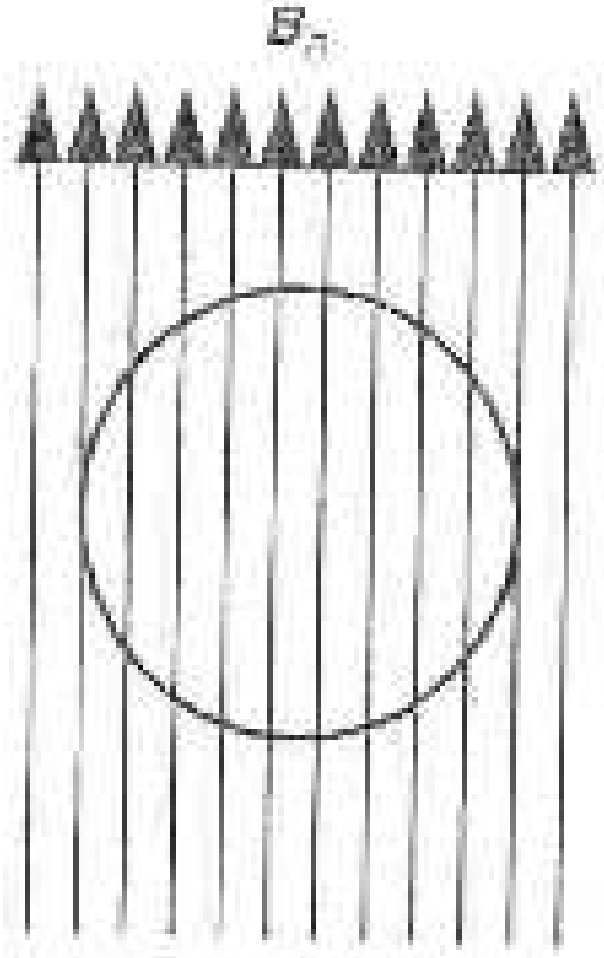
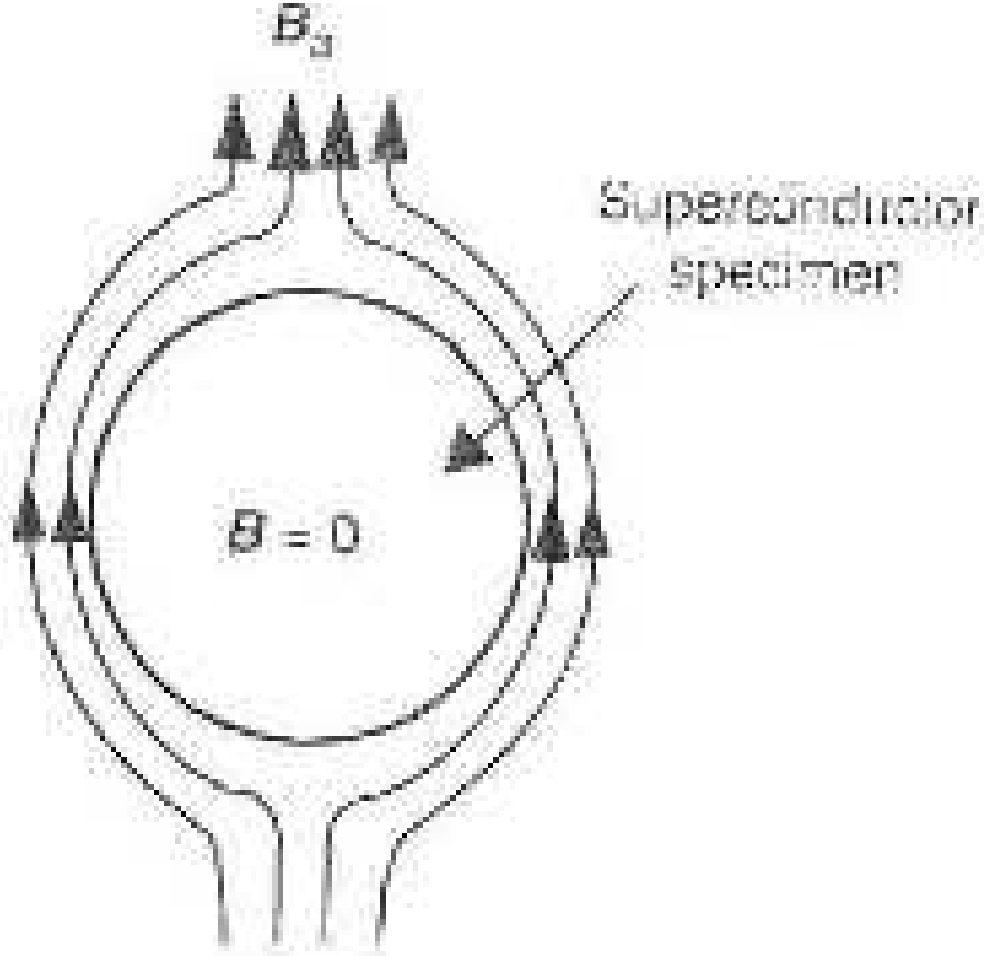


(a) Normal state ($T > T_c$)



(b) Superconducting state ($T < T_c$)