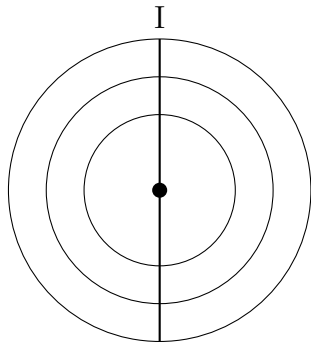


A current-carrying wire creates a magnetic field:



- a) State the direction of the magnetic field b) How does field strength vary with distance?