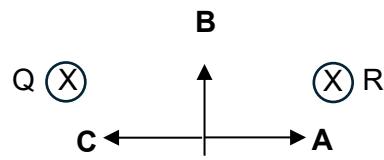


- 22** Three wires, Q, R and S, are arranged in an equilateral triangle as shown. The currents in wires Q and R are directed into the plane of the paper, while the current in wire S is directed out of the plane of the paper.

The direction of the magnetic field at the centre of the equilateral triangle is



S