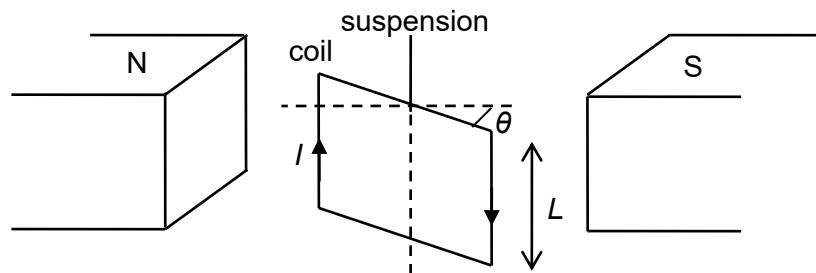
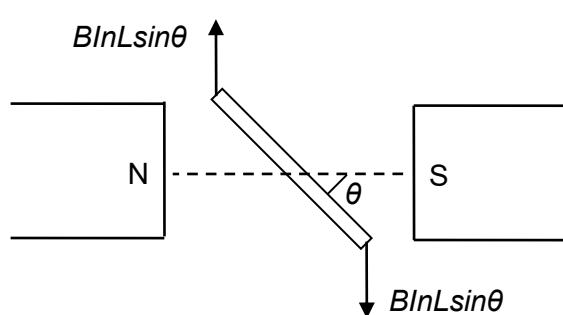


- 23 A current I is carried by a rectangular coil of n turns and side L suspended vertically as shown in a uniform horizontal magnetic field of flux density B .

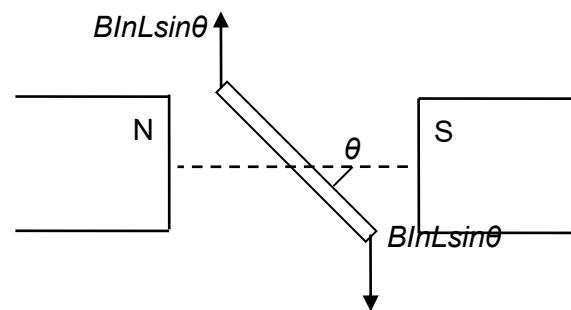


Which of the following diagrams, viewed from the top, correctly shows the magnitude and direction of the forces acting on the vertical sides of the coil?

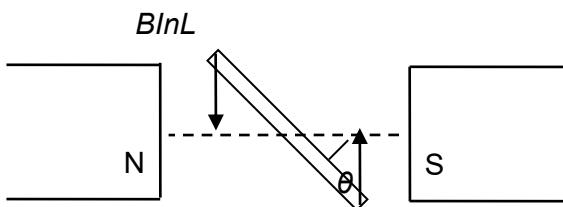
A



B



C



D

