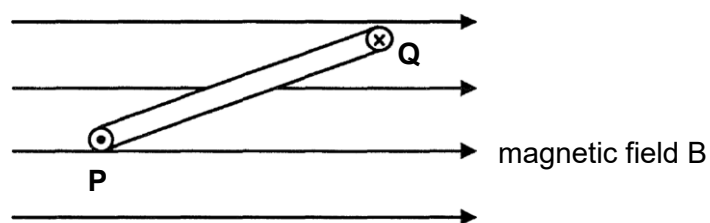


- 23** Diagram below shows a plan view of a current carrying rectangular coil in a uniform magnetic field B . The current in side **P** is flowing perpendicularly out of the plane of the paper, the current in side **Q** is flowing perpendicularly into the plane of the paper.

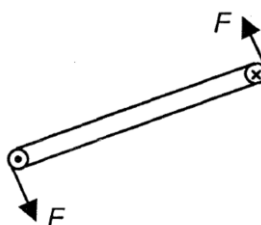


Which one of the following correctly shows the directions of the forces that act on the sides of the coil?

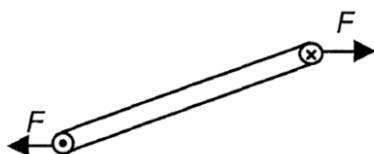
A



B



C



D

