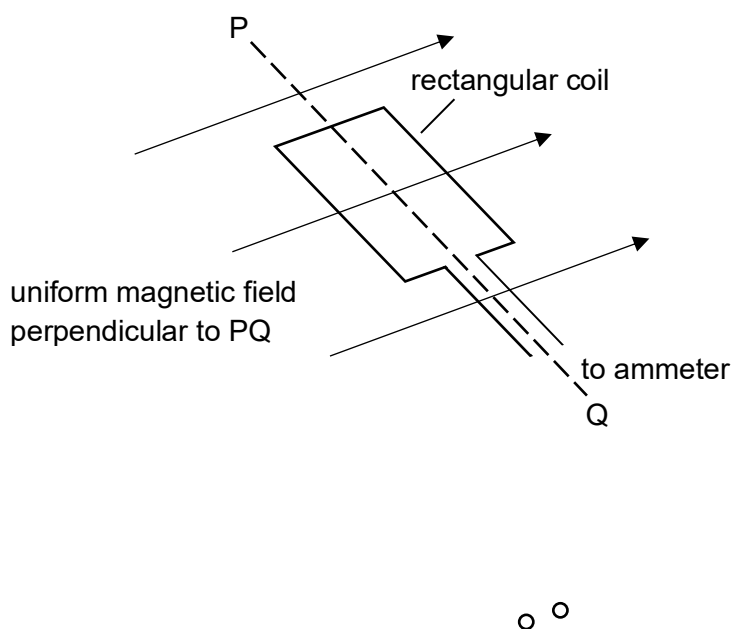


- 26** A rectangular coil, which is free to rotate about the axis PQ, is placed in a uniform magnetic field perpendicular to PQ. The coil is connected to an ammeter and given an initial angular speed to start rotation.



Which graph correctly shows the variation with time of the reading on the ammeter? Ignore the effects of air resistance.

