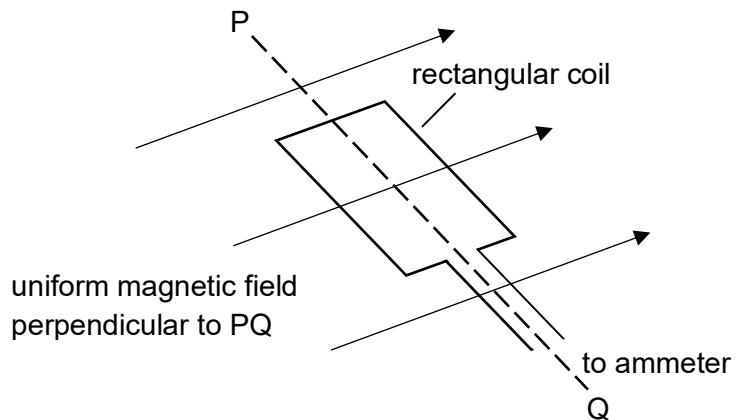


- 26** A rectangular coil, which is free to rotate about the axis PQ, is placed in a uniform magnetic field perpendicular to PQ. The coil is connected to an ammeter and given an initial angular speed to start rotation.



o o

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

