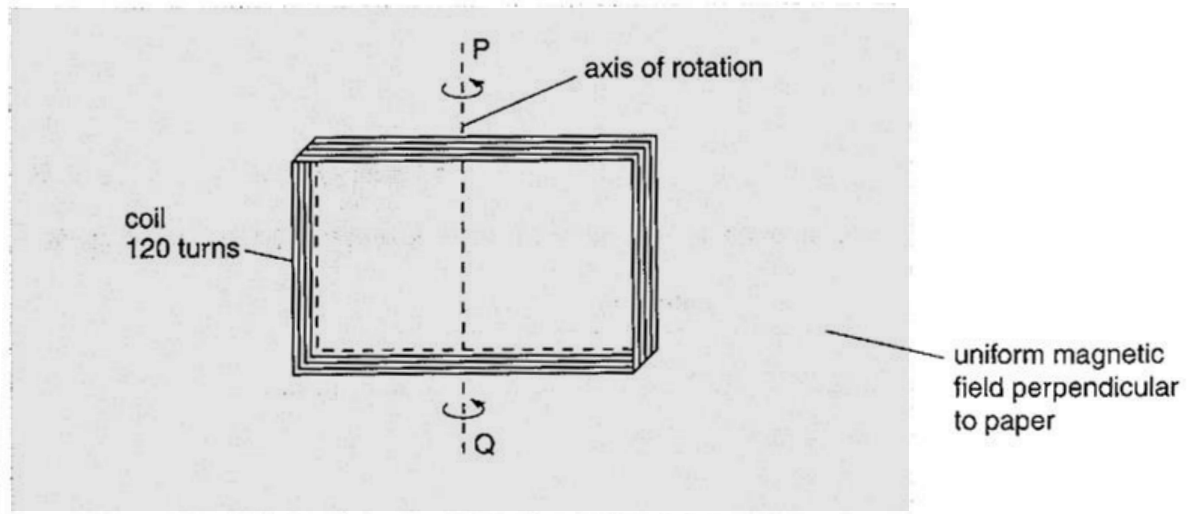


- 26 The coil in a generator is situated in a uniform magnetic field, as shown.



The coil of area A is rotated about the axis PQ with an angular speed ω .

Which of the following changes to A and ω increases the electromotive force (e.m.f.) in the coil?

	A	ω
A	increase	increase
B	increase	decrease
C	decrease	increase
D	decrease	decrease

