



Electromagnetism

2003

- 22 In an a.c. generator driving a resistive load a coil is rotated slowly between the poles of a magnet. Which of the following will increase if the coil is rotated more quickly?
- 1 the frequency of the a.c.
 - 2 the amplitude of the a.c.
 - 3 the output e.m.f. of the generator
- A** 1
- B** 1 and 2
- C** 1 and 3
- D** 2 and 3
- E** 1, 2 and 3