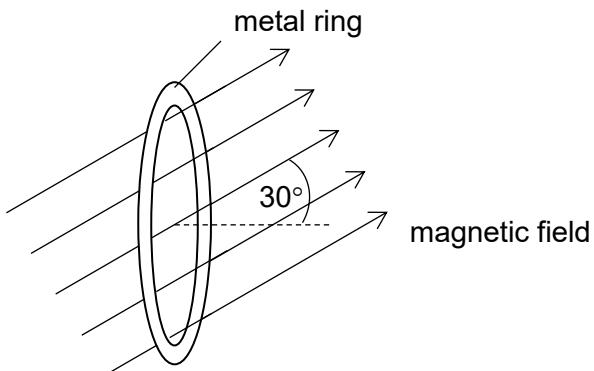


- 26** A uniform magnetic field inclined 30° from the horizontal passes through a metal ring of area 0.50 m^2 and resistance 2.0Ω .



The magnetic flux through the ring increases by $4.0 \times 10^{-5} \text{ Wb}$ at a constant rate in 5.0 s . During this change, the current induced in the ring when viewed from right is

- A** $1.8 \mu\text{A}$ clockwise when viewed from the right.
- B** $4.0 \mu\text{A}$ clockwise when viewed from the right.
- C** $1.8 \mu\text{A}$ anticlockwise when viewed from the right.
- D** $4.0 \mu\text{A}$ anticlockwise when viewed from the right.

