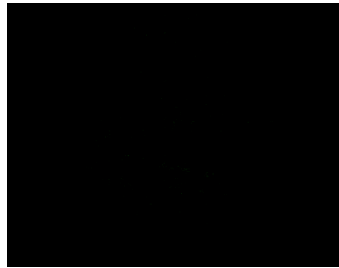


- 26** The figure shows a copper disc rotating steadily about its centre O in a uniform magnetic field between two bar magnets. The magnetic field is acting perpendicularly to the disc.



Which of the following graphs correctly shows the variation of the induced emf \mathcal{E} between the centre O and a point R on the rim of the disc with time t ?

