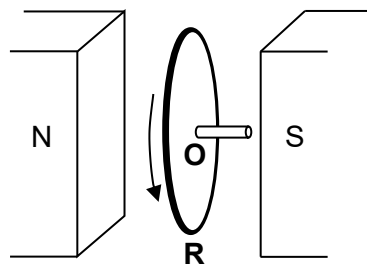


- 24 The figure below shows a copper disc rotating steadily about its centre **O** in a uniform magnetic field between two bar magnets. The magnetic field is acting perpendicularly to the disc.



Which of the following graphs correctly shows the variation of the induced e.m.f. ε between the centre **O** and a point **R** on the rim of the disc with time t ?

