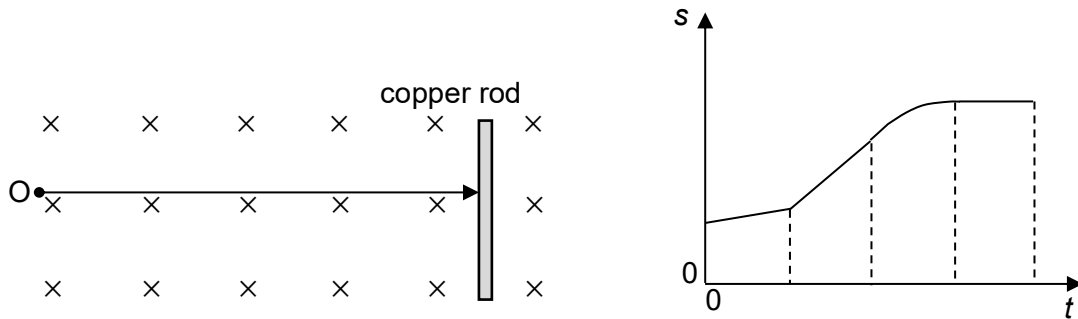


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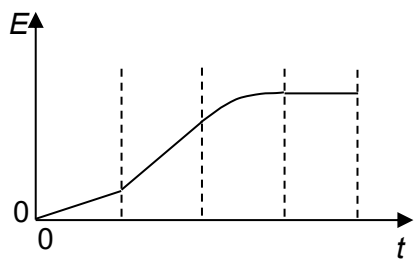
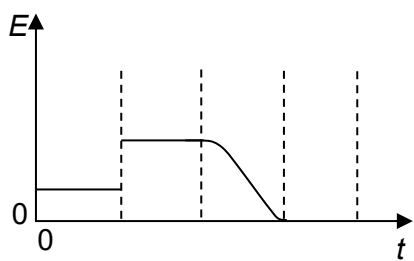
A copper rod is moved at right angles to a uniform magnetic field as shown in the diagram. The graph on the right shows the variation with time t of the displacement s of the copper rod from point O.



Which graph best shows the variation with time t of the e.m.f. E induced across the rod?

A

B



C

D

