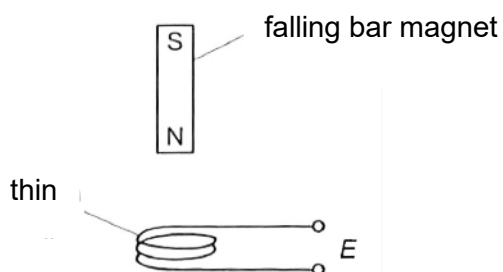


- 25** In an experiment to record electrical events of short duration, a student drops a bar magnet through a very thin, horizontal coil, as shown.



Which graph best represents how the induced e.m.f.  $E$  in the coil varies with time  $t$ ?

