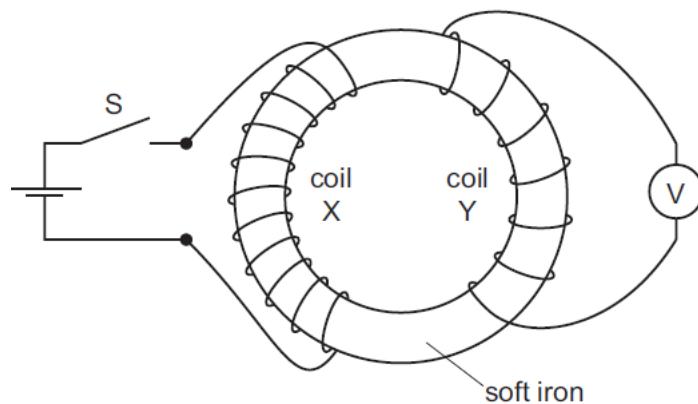


25 Two coils of wire, X and Y, are wound on a soft iron core, as shown.



Switch S is closed and then opened.

Which graph best represents how the electromotive force (e.m.f.) V across coil Y varies with time?

