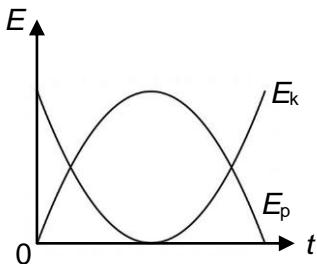


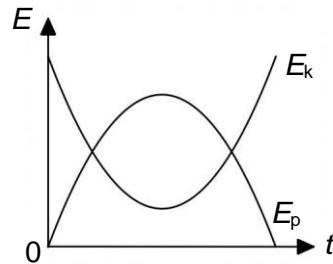
- 8 A ball is projected with an initial velocity at an angle above a horizontal ground and falls back to the ground in a parabolic path.

Which graph shows the variation with time  $t$  of the gravitational potential energy  $E_p$  and the kinetic energy  $E_k$  of the ball?

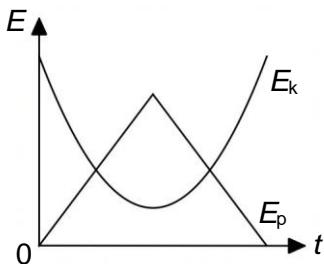
A



B



C



D

