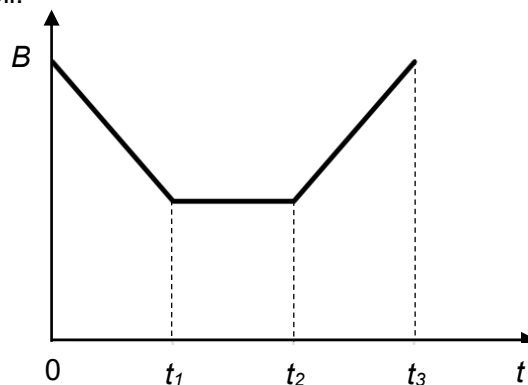
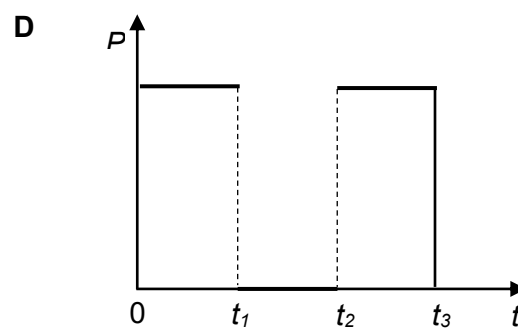
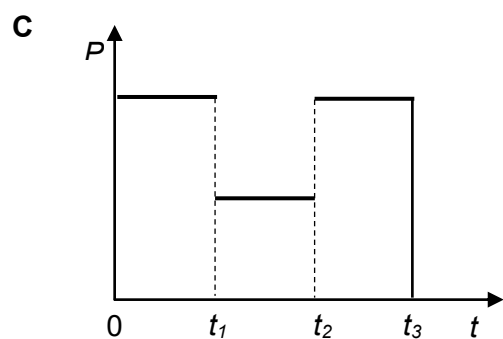
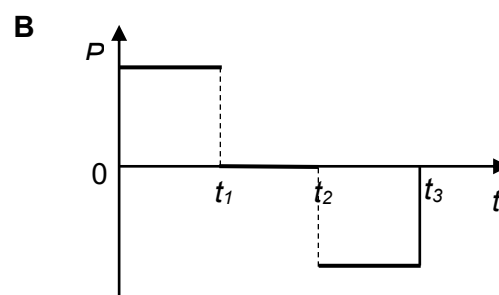
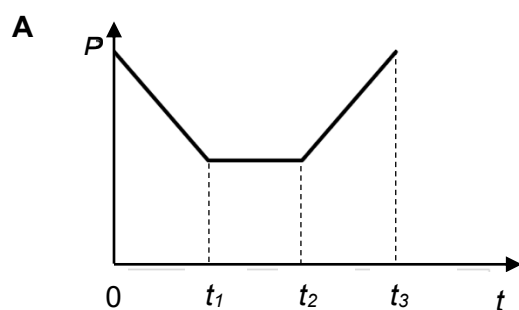


- 26 A coil of wire of one turn only with negligible resistance is connected to a resistor. A magnetic field B whose magnitude changes with time t as shown in the graph below is applied perpendicularly to the coil.



Which of the following graphs best shows the variation of the heating power P in the resistor with time t ?



[Turn over