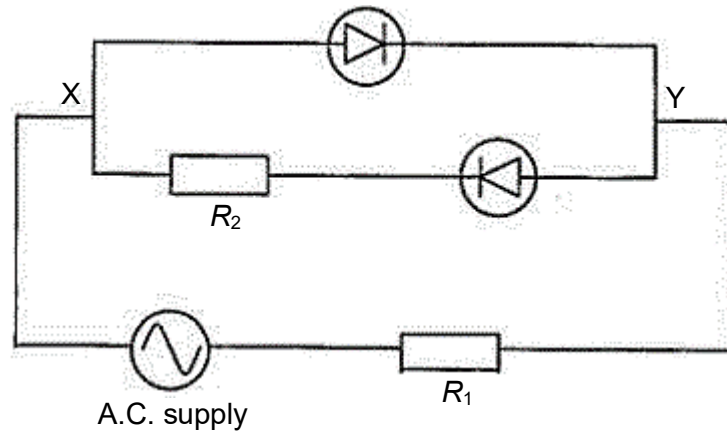
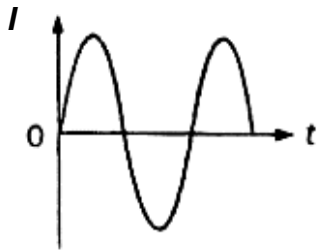


A circuit consists of an A.C. supply, two diodes, and two resistors with resistance R_1 and R_2 respectively.

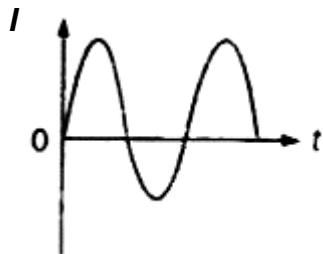


Which of the following graphs below represents the variation of current I with time t through R_1 of the circuit in the diagram above?

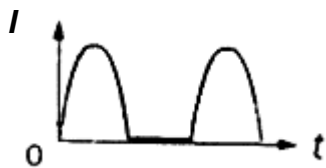
A



B



C



D

