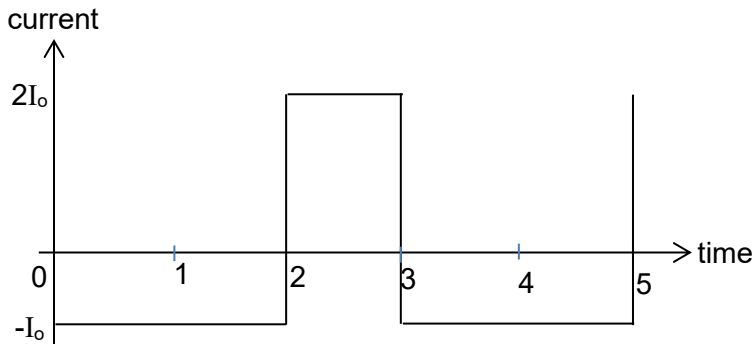


- 26** The graph shows the variation with time of a periodic current. What is the root-mean-square value of the current?



A $\sqrt{2} I_0$

B $\frac{I_0}{\sqrt{2}}$

C $\frac{I_0}{2}$

D $2 I_0$

- 27** What is the reasonable estimate, to one significant figure, of the energy of a photon of violet