

**38** What is the correct equation for  $\beta^+$  decay?

**A** neutron  $\rightarrow$  proton + electron + electron antineutrino

**B** neutron  $\rightarrow$  proton + electron + electron neutrino

**C** proton  $\rightarrow$  neutron + positron + electron antineutrino

**D** proton  $\rightarrow$  neutron + positron + electron neutrino