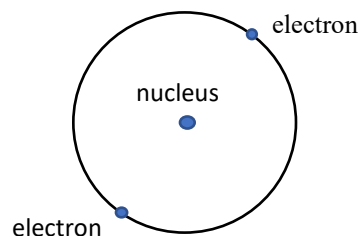20   The diagram shows a model of an atom in which two electrons move round a nucleus in a circular orbit. The electrons complete one full orbit in 1.0×10^{-15} s.

What is the current caused by the motion of the electrons in the orbit?

A 1.6×10^{-34} A

B 3.2×10^{-34} A

C 1.6×10^{-4} A

D 3.2×10^{-4} A