

7 A length of wire has a non-uniform cross-sectional area. There is an electric current in the wire.

Which of the following is **not** constant along the length of this wire?

- ☐ A electric current
- ☐ B electron charge
- ☐ C electron drift velocity
- ☐ D number of free electrons per unit volume

(Total for Question 7 = 1 mark)