

- 4 As temperature increases, the resistance of a negative temperature coefficient thermistor changes.

Which of the following describes the reason for this change?

- ☐ A Collisions between electrons and ions occur less frequently.
- ☐ B More conduction electrons are released.
- ☐ C The ions in the thermistor vibrate less.
- ☐ D The ions in the thermistor vibrate more.

(Total for Question 4 = 1 mark)