

2 Which of the following is a valid conclusion from alpha particle scattering experiments?

- ☐ A Atoms contain positive and negative charge distributed evenly.
- ☐ B The nucleus of an atom contains protons and neutrons.
- ☐ C The nucleus of an atom is very small compared to the size of the atom.
- ☐ D Atoms contain very little empty space.

(Total for Question 2 = 1 mark)