

**3** All living organisms are made of cells.

Eukaryotic cells and prokaryotic cells have some features in common and some differences.

(a) (i) Which cells have a cell wall?

(1)

- A** plant cells only
- B** animal cells and prokaryotic cells
- C** plant cells and prokaryotic cells
- D** animal cells, plant cells and prokaryotic cells

(ii) Eukaryotic cells contain a nucleus.

Draw a labelled diagram of a nucleus, as seen using an electron microscope.

(4)