



CHAPTER 2: THE STRUCTURE OF THE ATOM



Extra Questions

- (a) Describe the position of the valence electrons of an atom.
- (b) What is the relationship between the valence electrons of an atom and the chemical properties of the atom?
- (c) Aluminium has 13 electrons.
 - (i) How many valence electrons does it have? How do you arrive at your answer?
 - (ii) What can you say about the electron configuration of the remaining electrons if an aluminium atom loses all its valence electrons?