



4.6.1 Hardware & Software

- 1) Tick the appropriate cell in the table to indicate which category of system software a virus checker belongs to.

Category	Tick ✓
Operating systems	
Translators	
Utilities	

[1 mark]

- 2) The operating system is responsible for resource management.

Describe **two** different types of resource management that an operating system is responsible for.

[2 marks]

- 3) Explain the relationship between hardware and software.

[1 mark]

- 4) Utilities are a type of system software.

a) Describe the difference between application software and system software.

[2 marks]

b) Describe what utilities are **and** include an example of a utility in your answer.

[2 marks]





5) The list below contains five types of software. Four of these are examples of systems software.

A	Assemblers
B	Bitmap image editors
C	Interpreters
D	Libraries
E	Utility programs

State the letter which indicates a type of software which is **not** system software.

[1 mark]

6) Describe two functions of the operating system.

[2 marks]

