



4.7.3.7 Processor Performance

- 1) One method that can be used to improve the performance of a processor is to increase the amount of cache memory.

Describe:

- What cache memory is
- What cache memory is used for
- How increasing the amount of cache memory can improve the performance of a processor

[4 marks]

- 2) The fetch-execute cycle is used to carry out machine code instructions.

Describe how could the hardware of a computer be improved so that programs can be executed more quickly.

[4 marks]

