Name: Class: Mark:

1. (a) Name **one** example of a low-level language and **one** example of a   
 high-level language. [2]

Low-level language

High-level language:

(b) Give **three** reasons why computer programs are most often written in a   
high-level language. [3]

(c) Give **two** reasons why some programs are written in a low-level language. [2]

2. (a) Explain the main differences between these two types of translator:

**interpreter** [2]

**compiler** [2]

(b) Give **two** reasons why a compiler may be used in preference to an interpreter. [2]

(c) Explain, with a reason, one situation in which it would be appropriate to use an interpreter. [2]

[Total 15 marks]