Name: Class: Mark:

1. IDEs contain a number of features to help programmers when they are programming. One such feature is error diagnostics.

Excluding, error diagnostics, explain **three** features of an editor in an IDE   
that help programmers to create and edit code. [6]

Feature 1:

Feature 2:

Feature 3:

2. An IDE allows a runtime environment to run the program whilst testing features of the IDE are available.

(a) Explain how an IDE can be used to find syntax errors before the program   
is translated. [2]

(b) An IDE will likely come with translators for the program. State two possible   
translators that it may come with. [2]

[Total marks 10]