## 2003 Paper 10 Question 5

## **Comparative Programming Languages**

It has been said that "you can only become a really effective user of a programming language if you have a good understanding of how all its features are implemented". Discuss to what extent this is true. Your answer should include consideration of the representation of data, function calling mechanisms, space allocation and the implementation of object oriented features for a variety of different languages.

[20 marks]