

## 1993 Paper 1 Question 11

What is a hierarchical file structure? Discuss the good and bad points about such a file structure.

Give an example of the use of a hierarchical file structure in a UNIX system by presenting a diagram, and use your example to describe the following terms:

- (a) home directory;
- (b) current directory;
- (c) full pathname;
- (d) relative pathname.

Imagine that you have created a UNIX file structure in which your leaf nodes are very deep. How can you arrange to get to specific leaf nodes quickly?