2006 Paper 10 Question 7

Operating System Foundations

(*a*) Describe the steps involved in resolving any component of a file pathname.

[6 marks]

(*b*) (*i*) Describe the steps involved in

- creating a file;

- deleting a file. [8 marks]

(*ii*) Discuss the possible effects of a crash, causing loss of main memory, at various points during file creation and deletion. [6 marks]