

2004 Paper 7 Question 3

Security

- (a) Describe *four* of the problems from which classical multilevel-secure systems suffer. [12 marks]
- (b) Your client is proposing to implement an e-mail system with the property that every e-mail sent internally within the company – that is, with no outside recipients – should be deleted after 180 days unless a manager authorises its retention.

Which of the problems in part (a) would you have to consider, and why? [8 marks]