

2001 Paper 7 Question 6

Security

You are developing a multi-user computer game, and wish to make it harder for players to cheat.

- (a) Discuss the possible benefits of using
- (i) encryption/authentication [4 marks]
 - (ii) virus detection technology [4 marks]
 - (iii) intrusion detection techniques [4 marks]
- (b) What might be the advantages and disadvantages of issuing players with a smartcard and reader? [8 marks]