## 2004 Paper 2 Question 6

## **Professional Practice and Ethics**

- (a) The professional standards of the British Computer Society's Code of Conduct are organised into four groups of standards, each including at least three specific standards. State what is the general concern of *three* of the main groups and give an example of one of the standards of conduct included in each group you mention.
- (b) Suggest *two* arguments in favour of computer cracking and how one would reply to each argument. [4 marks]
- (c) How can institutional measures serve to control computer cracking? [2 marks]
- (d) (i) How can privacy exist when for virtually every fact about us there is at least one person who knows that fact? [1 mark]
  - (ii) State two principles of the 1998 Data Protection Act and how each serves to protect privacy. [4 marks]
- (e) Name three types of law that protect intellectual property. [3 marks]