

2006 Paper 2 Question 9

Professional Practice and Ethics

- (a) Name *two* kinds of ethical theory and give a defining characteristic for each. [4 marks]
- (b) The Code of Conduct of the British Computer Society has 17 clauses. The clauses are organised under four main headings: The Public Interest, Duty to Relevant Authority, Duty to the Profession, and Professional Competence and Integrity. State *one* of the requirements under *each* heading. [4 marks]
- (c) The *Computer Misuse Act 1990* created three new offences. Name *two* of them. Apart from the person who actually commits the offence, to whom else does the law extend? [4 marks]
- (d) The *Data Protection Act 1998* sets out eight principles for the protection of privacy in data collection, handling and distribution. Name *two* of these principles and explain how each serves to protect privacy. [4 marks]
- (e) Three different kinds of law have been used to establish ownership and control of software and each has some problems. Name *two* kinds of such law and state at least *one* unique characteristic or problem associated with each kind. [4 marks]