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]