2009 Paper 2 Question 7

Professional Practice and Ethics

(a) State two problems with consequentialist theories. [2 marks]

(b) What are the two main kinds of deontological theory? [2 marks]

(c) Name two of the several kinds of relationship in which a professional is likely to be involved and indicate one ethical dimension in each of these relations. [4 marks]

(d) The last section of the British Computer Society Code of Conduct concerns professional competence and integrity. Indicate two kinds of conduct that the Code requires to maintain professional competence and integrity. [2 marks]

(e) How has the concept of computer hacking changed from its use before the advent of the Internet and today? [2 marks]

(f) What is social engineering in the context of computer cracking, and what are the remedies for it? [2 marks]

(g) The definition of privacy is still open to debate. What would you consider an important criterion of privacy (not necessarily the only one), and how would it contribute to privacy? [2 marks]

(h) The Data Protection Act of 1998 specifies several kinds of information that must be provided to the data subject. Indicate two of these kinds of information. [2 marks]

(i) What is the basic dilemma raised by legally protecting intellectual property? [2 marks]