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]