2005 Paper 2 Question 6

Professional Practice and Ethics

(*a*) What is the defining characteristic of consequentialist theories in ethics? How can consequentialist theories differ? Identify at least *two* problems with consequentialist theories. [4 marks]

(*b*) Give at least *three* functions of professional organisations and say why these functions are managed by the professional organisation (rather than some other organisation such as the government or universities). [6 marks]

(*c*) Name *two* possible health problems that may arise in the IT industry and how they can be averted. [4 marks]

(*d*) Give *one* good reason why it is (or why it is *not*) reasonable to require members of a professional body to report back to the professional body significant violations of professional conduct on the part of another member. [1 mark]

(*e*) In addition to technical measures (passwords, encryption etc.) what more do organisations have to do to maintain information security? [2 marks]

(*f*) Under the Data Protection Act, are your rights violated if an organisation (e.g. your college) gains access to your e-mail, prints it out and distributes it to members of staff? [1 mark]

(*g*) What are the two main kinds of law that are used to provide intellectual property protection for software? [2 marks]