PROFESSIONAL AND LEGAL ISSUES IN IS/IT PRACTICE

DR. RONAN FITZPATRICK
DR. DEIRDRE LILLIS
DR. MAARUF ALI

2 hours

Attempt any THREE questions.

Questions carry equal marks.
Q.1. (a) State and explain FOUR advantages that can accrue to an organisation which employs professionally qualified individuals who are members of professional institutes or professional societies.  

(b) Explain, with examples, how professional bodies expect their members to protect public interest.  

(c) Discuss THREE special clauses that you would include in a consultancy contract with members of professional institutes or professional societies.  

(13 marks)
(14 marks)
(6 marks)

Q.2. (a) The Peter Principle states that “In a hierarchy everyone tends to rise to their own level of incompetence”. Dr. Laurence J Peter. Explain this principle and clarify how it applies in the day-to-day experience of the IS professional.  

(b) Fully explain how Maslow’s Hierarchy of Needs can be interpreted for a modern IT organisation.  

(c) Discuss THREE options that management can use for the continuing professional development and re-training of their IT personnel.  

(12 marks)
(15 marks)
(6 marks)

Q.3. A popular expression among IS/IT professionals is:  

“Organisations must protect and respect intellectual property”. Using appropriate examples from the world of the IS/IT professional fully explain how this expression impacts those professionals during their daily practice.  

(33 marks)

Q.4. (a) IS professional personnel are familiar with legislation relating to data protection and intellectual property rights.  

Discuss fully TWO further examples of enacted legislation that you would expect IS professional personnel to be familiar with.  

(b) Explain the rights that are granted to a data subject by the Data Protection Act.  

(c) Give typical examples of data that is exempted by the Act.  

(15 marks)
(10 marks)
(8 marks)