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UNIVERSITY EXAMINATIONS: 2013/2014
IIT 2127 SOCIAL, LEGAL AND ETHICAL ISSUES IN IT

DIPLOMA IN IT

DATE: APRIL 2014

TIME: 2 HOURS

INSTRUCTIONS:

Answer ALL QUESTIONS ONE AN OTHER TWO QUESTIONS

Question One

- a. Define Ethics. How would you distinguish ethics from law? (4Marks)
- b. Explain any six reasons why students studying computers should be concerned with professional ethics. (6marks)
- c. Name and briefly explain any THREE changing views of information communication technology (ICT). (6Marks)
- d. Define a society and name FOUR features of a society (4Marks)
- e. Name and briefly explain FOUR theories of society (6Marks)
- f. What is Platform for Privacy Preferences (P3P) and how does it work? (4marks)

Question Two

- a. Computer crime can be defined as any criminal activity involving the copy of, use of, removal of, interference with, access to, manipulation of computer systems, and/or their related functions, data or programs. Name and explain any FIVE common crimes done to the computer. (5Marks)
- b. State and explain any FOUR issues that are major concern to the Society and the Internet. (8Marks)
- c. Explain THREE of the objectives that digital signature target to achieve. (3Marks)
- d. State and explain briefly TWO legal questions concerning "Enterprise Privacy Authorization Language" (EPAL) (4Marks).

Question Three

- a. Write explanatory notes on the following divisions of Ethics:
 - (i) Metaethics (2 Marks)
 - (ii) Normal Ethics (2 Marks)
 - (iii) Micro-Ethics (2 Marks)
- b. Explain any THREE steps one should follow on whistle blowing. (6 Marks)
 - (c)State and explain FOUR Major metaphysical positions and their resultant ethics as concerns computer ethics. (8 Marks)

Question Four

- a. Discuss briefly what is EPAL (4Marks)
- b. How do P3P and EPAL compliment each other? (4Marks)

- c. How does EPAL work (2Marks)
- d. Discuss the following under intraorganizational privacy; give your answer based on given example in both (i) and (ii).
(i) Management Tool: Example: Data processing Register: (4Marks)
(ii) Legal Compliance Checks: Example: Human Resource Questionnaire (4 Marks)
- e. What is the work of world intellectual property organization (WIPO)? (2Marks)

Question Five

- a. Article 2 (Directive 95/46/EC) of the European parliament and of the council of 24th October, 1995, "deals with the protection of individuals with regard to the processing of personal data and on free movement of such data." Discuss briefly EIGHT points contained in article 2 concerning personal data. (16Marks)
- b. Discuss the following liabilities in Information Technology as regard to the given examples below in (i) and (ii).
(i) Contractual liabilities situation: Example (availability) (2Marks)
(ii) Contractual liabilities situation: Example (integrity) (2Marks)