(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR

END OF SEMESTER EXAMINATIONS
YEAR ONE SEMESTER TWO EXAMINATIONS

FOR THE DIPLOMA IN INFRMATION TECHNOLOGY

COURSE CODE   :   DIT 062

COURSE TITLE   :   LEGAL & ETHICAL ISSUES IN COMPUTING

DATE: 18/06/2021   TIME: 2:00 P.M – 4:00 P.M

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTIONS ONE AND ANY OTHER TWO.

QUESTION ONE (COMPULSORY) [20 MARKS]

a) Giving examples; differentiate between ethical and moral issues. **[4 Marks]**

b) Common law is un codified while civil law is codified. What is the difference between them? **[2 Marks]**

c) i. Discuss the importance of information and computing policies and procedures in an organization. **[2 Marks]**

   ii. How different are they from laws? **[2 Marks]**

d) Differentiate between the following:

   i. Intellectual property and Copyright. **[2 Marks]**

   ii. Moral code and morality **[2 Marks]**

   iii. Trademark and a patent **[2 Marks]**

e) Detail the different types of property covered by the intellectual property right **[4 Marks]**

QUESTION TWO [20 MARKS]

Linnet is the IT manager for a production company that deals with production of soft drinks. The company is in the process of releasing a new product in the market. She is the only person with access to the computer that has the formula for the new product. A rival company gets wind of their new product and the CEO of the rival company a Mr. Kiprotich invites Linet for a private dinner with the aim of getting the formula for the new product.

a) i. would you advise Linet to attend the dinner? Give reasons **[4 marks]**

ii. Is the information with Linet a trade secret yet the product has not been launched? Give reasons for your answer. **[3 marks]**

iii. What are the properties that make information to be a trade secret and how should it be handled? **[3 marks]**

b. As an IT professional with integrity, you have been employed as a database administrator. Detail with examples scenarios where your integrity can be compromised and write how you will act. **[5 marks]**

c. Morality is influenced by different factors. Briefly discuss five that affect an individuals' morality **[5 marks]**

QUESTION THREE [20 MARKS]

a. Accepted behavior in a society is described to be ethical. Veronica, a student at a local University uses her laptop for different purposes. In what ways can her use of the personal computer be considered unethical? **[6 marks]**

b. What may be described as moral in one place may not be moral in another. Give different scenarios that morality varies. **[6 marks]**

c. Explain any four inappropriate behaviors in computing for which laws are necessary

[8 marks]

QUESTION FOUR [20 MARKS]

You are the systems administrator in your organization and you hold all the passwords to all the systems. Your best friend in the accounts department is being investigated for misappropriation of funds. He asks you to delete all the transactions that are evidence of his case.

a. i. What is your understanding of integrity? **[2 marks]**

ii. Discuss the maxims of integrity that you will use to make a decision in this case. **[6 marks]**

b. i. Professionalism is supported by some pillars. Giving examples, briefly discuss four pillars of professionalism **[4 marks]**

ii. Discuss the requirements one needs for one to be classified as a profession. **[5 marks]**

c. Explain three types of digital works that may be subject to copyright protection. **[3 marks]**

QUESTION 5 [20 MARKS]

a. i. There are many thousands of laws around the globe: National laws, state laws, local laws. Each law has a jurisdiction where it applies. Explain three areas in which the internet has generated jurisdictional "policy vacuums". **[6 marks]**

ii. Differentiate between private law and public law. **[4 marks]**

b. i. As an ICT manager in a multinational company, illustrate two scenarios where you would consider using divine command theory in making decisions with regard to a project your employer wants to start. **[4 marks]**

ii. What are the likely challenges you will meet? **[2 marks]**

c. Give possible defenses to claims of breach of contract one can use to defend himself over allegations of breaching a contract. **[4 marks]**