

15



*(Knowledge for Development)*

**KIBABII UNIVERSITY**

**(KIBU)**

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**SPECIAL/SUPPLEMENTARY EXAMINATIONS  
YEAR FOUR SEMESTER ONE EXAMINATIONS**

**FOR THE DEGREE OF BACHELOR OF SCIENCE  
(COMPUTER SCIENCE)**

**COURSE CODE : CSC 422**

**COURSE TITLE : LEGAL, ETHICAL AND  
PROFESSIONAL ISSUES IN IT**

**DATE: 22/11/2022**

**TIME: 2:00 P.M - 4:00 P.M**

---

**INSTRUCTIONS TO CANDIDATES**

**ANSWER QUESTIONS ONE AND ANY OTHER TWO.**

### QUESTION ONE (COMPULSORY) [30 MARKS]

- a. The internet is full of free stuff everywhere. As a computer science graduate, what is your opinion of an employee who relies on the free stuff to accomplish his duties all the time? [3 marks]
- b. i. Outline three ways that are a violation to software copyrights. [3 marks]  
ii. Distinguish between a trade mark and a service mark. [2 marks]
- c. i. Demonstrate your understanding of policies and laws giving clear examples that exist in a learning environment like a University. [4 marks]  
ii. Giving examples, differentiate between ethical and moral issues. [4 marks]
- d. Under what conditions is a breach of contract compensable to a plaintiff? [4 marks]
- e. What are the duties and responsibilities of an insured party to the insurer? [6 marks]
- f. At the end of your studies you will be considered to be an IT or Computer science professional. What will qualify you to be called a professional? [4 marks]

### QUESTION TWO [20 MARKS]

Catherine is a new hire at a startup that produces LCD displays for large venues, such as shopping malls. Part of her job requires her to troubleshoot malfunctioning displays. One day, a shopping mall reported that two display units out of twelve had stopped working from their installation three months prior. The customer also noted serial and revision numbers on the two units were different from the rest of the units. At the job site, Catherine inspected the displays and realized her company had sold units that were from a bad batch (i.e. group of displays that did not have over 50% yield during manufacturing). Catherine wanted to tell the site why the units failed, but recognized that if she disclosed this information, the site would be eligible to receive replacement displays at no additional cost. On the other hand, if she blamed the failing units on a weaker cause, such as improper installation, her company would be able to charge the site for replacement units. Catherine knew her manager would want her to choose the option that would minimize the company's losses; however, she wanted to be honest with the site as they were one of the company's best customers.

- a. i. Considering Catherine is a strict Christian, what should she do? [4 marks]  
ii. Assuming Catherine tells the client the truth, as her manager what action will you take? [4 marks]
- b. Discuss six elements of a contract that make it to be binding and legal. [12 marks]

### QUESTION THREE [20 MARKS]

- a. Intelligence is the new form of property. With current examples, discuss this statement. [10 marks]
- b. Differentiate between the following:
- i. Intellectual property and copyright. [2 marks]
  - ii. Trade mark and patent [2 marks]
- c. 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. [6 marks]

### QUESTION FOUR [20 MARKS]

- a. Outline different ways in which a court of law can award damages to an individual or a company for the commission of Tort. [8 marks]
- b. i. What is law? [1 mark]
- ii. Discuss three types of law that are operational in Kenya currently. [9 marks]
- iii. Under which circumstances does the law exclude someone from being convicted? [2 marks]

### QUESTION FIVE [20 MARKS]

- a. You have been nominated to participate in your class public speaking debate. Your topic is on crime. Show your understanding of what crimes are as you outline what they include. [3 marks]
- b. Excessive use of computers results to addiction. Discuss some of the computing practices that may be addictive and its impact to the work environment. [6 marks]
- c. Social media has become a popular way for young people to meet these days. How does this contribute to social decadence and rate of divorce today? [5 marks]
- d. Give a brief analysis of the difference between computer misuse and computer crimes [6 marks]