



**KIBABII UNIVERSITY COLLEGE**

*(A Constituent College of Masinde Muliro University of Science Technology)*

P.O. Box 1699-50200 Bungoma, Kenya

Tel. 020-2028660/0708-085934/0734-831729

E-mail: [enquiries@kibabiiuniversity.ac.ke](mailto:enquiries@kibabiiuniversity.ac.ke)

**UNIVERSITY REGULAR EXAMINATIONS**

**2013 /2014 ACADEMIC YEAR**

**2<sup>ND</sup> SEMESTER EXAMINATIONS**

**(MAIN EXAMINATION)**

**FOR DIPLOMA IN (INFORMATION TECHNOLOGY)**

**COURSE CODE:** DIT 062

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

---

**DATE:** 15<sup>TH</sup> AUGUST,2014

**TIME:** 2:00P.M. – 5:00P.M.

**INSTRUCTIONS TO CANDIDATES:**

Attempt question **ONE (1)** and **ANY TWO (2)** other questions from section B.

**SECTION A (COMPULSORY 24 MARKS)**

**Question # 1**

- a. Define the terms:
  - i) Ethics
  - ii) Professionalism
  - iii) Profession [6 marks]
- b. Using relevant examples differentiate between **computer Crime** and **cybercrimes**.  
[6 marks]
- c. Explain why Kenyan presidential candidates had a problem in fixing electronic voting systems fault, through our courts, during the 2013 general election?  
[6 marks]
- d. What is the distinction between:-
  - i) Copyright infringement and piracy?
  - ii) A copyrighted and a copy Left material [6 marks]

**SECTION B ( ANSWER ANY TWO QUESTIONS)**

**Question # 2 [18 Marks]**

- a) State the copyright law [2 marks]
- b) Explain two condition that **a copyright** must fulfill before it is registered .[4 marks]
- c) What are the guideline that will be applied to protect the following computer objects
  - i. Protecting hardware
  - ii. Protecting the code
  - iii. Protecting source code software.
  - iv. Protecting document.[8 marks]
- d) What is copyrighted in :
  - i) Computer software
  - ii) Digital objects [ 4 marks]

**Question # 3 [18 Marks]**

- a) What are the four main steps followed when making an ethical choice?  
[4 marks]
- b) Distinguish between consequence-based and rule-based as principles of moral judgment.  
[6 marks]
- c) Discuss any four functions of computer codes of ethics to computer professions.  
[8 marks]

**Question # 4 [18 Marks]**

- a) Explain briefly the following terms as used in cybercrimes.  
i. Sniffing  
ii. Phising  
iii. Eavesdropping [ 6 marks]
- b) Discuss the following types of laws in relation to information protection  
Statute law  
Tort law [4 marks]
- c) Discuss any four characteristics of an IT professional. [8 marks]

**Question # 5 [18 Marks]**

Outline the legal, ethical and professional issues as brought out in the case of “pornography on the deans desktop”

- i. Outline of the incident [4 marks]
- ii. The dean [ 7 marks]
- iii. The technician [ 7 marks]