KISII UNIVERSITY
KERICHO CAMPUS
SECOND YEAR EXAMINATION FOR THE AWARD OF THE DIPLOMA IN
BUSINESS INFORMATION AND TECHNOLOGY
2nd YEAR SECOND SEMESTER
SEPTEMBER -DECEMBER 2023
COURSE CODE: BINT0224   COURSE TITLE: ETHICS FOR IT
PROFESSIONALS

INSTRUCTIONS
Answer question one and any other three question

QUESTION ONE
   a) What do you understand by the following terms
      [5 marks]
         i.   Ethics
         ii.   Software patent
         iii. Integrity
         iv.   Identity theft
         v.   intrusion detection system (IDS)
   b) Advantages to having a trade secret, as compared to a copyright or a
      patent   [4marks]
   c) What is the difference between risk assessment and an IT security
      audit?   [4 marks]
   d) State some of the characteristics of a high-quality software system
      [5 marks]
   e) Discuss key privacy and Anonymity issues
      [6 marks]
   f) What do you understand by the term malicious software
      [2 marks]

QUESTION TWO
   a) Why Fostering Corporate Social Responsibility and Good Business Ethics
      Is Important   [8 marks]
   b) What trends have increased the risk of using information technology in an
      unethical manner? [7 marks]

QUESTION THREE

a) What key characteristics distinguish a professional from other kinds of workers?   [4 marks]

b) What are the most common types of computer security attacks? [4 marks]

c) What does the term intellectual property encompass, and why are organizations so concerned about protecting intellectual property? [7 marks]

QUESTION FOUR

a) What are some of the key ethical issues associated with the use of social networking Web sites?   [6 Marks]

b) Do you think that ethics training can really be effective in changing the behavior of employees? Why or why not? [4 marks]

c) Why and how are employers increasingly using workplace monitoring? [5 marks]

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QUESTION FIVE

a) What are the major cause of poor software quality [5 marks]

b) Why do companies require high-quality software in business systems, industrial process control systems, and consumer products? [6 marks]

c) Explain some of the Software Product Liability [4 marks]