



TECHNICAL UNIVERSITY OF MOMBASA
INSTITUTE OF COMPUTING AND INFORMATICS

Select department

UNIVERSITY EXAMINATION FOR:

BSIT/SEP 2012 Y4S2

BIT 2313: PROFESSIONAL ISSUES IN IT
END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2 HOURS

DATE: Pick Date May 2016

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of Choose No questions. Attempt Choose instruction.

Do not write on the question paper.

Question ONE

- 1) a) Compare and Contrast between a bribe and a gift. (6 marks)
- b) Ethical choices are decisions made by individuals who are responsible for the consequences of their actions. Explain the following main features of ethical choice. (6 marks)
- i) Responsibility
 - ii) Accountability
 - iii) Liability
- c) Explain how cookies identify web visitors. (4 marks)
- d) Explain three Common Ethical Issues that face IT Users. (6 marks)
- e) Differentiate between the following categories of laws
- i) private law and public law (4 marks)
 - ii) civil law and criminal law (4 marks)

Question TWO

- 2) a) Explain five moral dimensions of the information age. (10 marks)
b) What is a professional code of conduct? (2 marks)
c) Explain four benefits that an individual, a profession and a society might gain when implementing Professional Codes of Ethics. (8 marks)

Question THREE

- a) What are the five steps in an ethical analysis? (10 marks)
b) Intellectual property is considered to be intangible property created by individuals or corporations. Explain three legal traditions under that protect Intellectual property. (6 marks)
c) Differentiate between the term computer crime and computer abuse. (4 marks)

Question FOUR

- 1) a) Explain four reasons why there has been a dramatic increase in the number of computer-related security incidents in recent years. (8 marks)
b) Information systems have created new ethical dilemmas in which one set of interests is pitted against another. Briefly explain any two real – world ethical dilemmas. (4 marks)
c) Define the term defamation and briefly differentiate between the term Slander and Libel. (4 marks)

Free speech includes nonverbal, visual, and symbolic forms of expression. When is a speech considered to be obscene? (4 marks)

Question FIVE

- a) Explain three ethical problems between members of the IT profession. (6 marks)
b) Highlight two key characteristics that distinguish a professional from other kinds of workers. (2 marks)
c) Intellectual property is considered to be intangible property created by individuals or corporations. Explain three legal traditions that protect Intellectual property. (6 marks)
d) Explain three situations on how management can affect employees' ethical behaviour. (6 marks)