



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF HEALTH, SCIENCE AND TECHNOLOGY

DEPARTMENT OF DIGITAL TECHNOLOGY

EXAMINATION PAPER

COURSE CODE : CDT 113
COURSE TITLE : Computer Ethics
SPECIAL REQUIREMENTS : None
DURATION : 3 Hours
LEVEL : 1.2
DATE : November 2019 19 NOV 2019

INSTRUCTIONS TO CANDIDATES:

1. Answer **ALL** questions in Section A.
2. Choose any **TWO** questions in Section B.
3. Each question carries 25 Marks.

SECTION A [50 marks]

Choose ALL questions from this section

QUESTION 1

As an IT manager, you have been tasked to come up with security measures to guard against unethical issues concerning the stolen of information in the database of the organisation. Critically explain how these issues can be solved giving control measures which can be done to the database. **[25 marks]**

QUESTION 2

One of the most critical ethics in IT is the protection of intellectual property rights through the licencing of software. What effect does the advent of open source has on the future development of the software industry. **[25 marks]**

SECTION B [50 marks]

Choose any TWO questions from this section

QUESTION 3

Due to the increase in rate of computer crime. Organisations are encouraged to be innovative in using physical and logical security measures to reduce computer crime rate. Discuss physical and logical security measures that can be used in organisations giving examples. **[25 marks]**

QUESTION 4

The advance in Technology is the major cause of unethical use of computers in different organisation. With reference to any organisation of your choice, discuss five measures which can be done to employees to reduce these unethical issues mentioning them. **[25 marks]**

QUESTION 5

Software piracy is very difficult to end. Do you agree with this assertion? Justify your views. **[25 marks]**