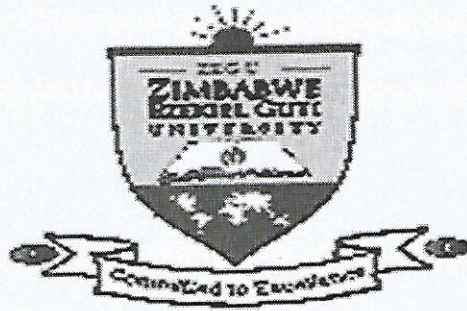


ZIMBABWE EZEKIEL GUTI UNIVERSITY



FACULTY OF HEALTH, SCIENCE AND TECHNOLOGY

Department of Digital Technology

Module: CDT109 Information Technology and Organization

Exam Duration: 3 hours

End of Semester Examination 30 May 2019

Instructions

- (i) Answer all questions, the mark allocation for each question is shown in square brackets.
- (ii) Number your answers accordingly.
- (iii) The total marks for the examination is 100.

Question 1

Networked computer systems (like internet) will revolutionize the way in which we shop.

With the aid of specific examples discuss this statement. In your discussion include the following:

- i) The type of organizations likely to advertise on such systems. [10 marks]
- ii) The limitations of such systems for this activity. [10 marks]
- iii) The potential risks for customers in using such systems. [10 marks]

Question 2

Explain giving examples the difference between historical and predictive information.

[8 marks]

Question 3

Professional progression within the Information Technology industry requires more than just the technical skills.

- i) Explain four important qualities that are needed and provide justification for them. [12 marks]

Question 4

Define the following terms giving examples

- i) Tacit knowledge. [4 marks]
- ii) Explicit knowledge. [4 marks]

Question 5

The illegal use of computers is sometimes known as computer-related crime

- i) Give three distinct examples of computer related crime. [6 marks]
- ii) Give three steps that can be taken to help prevent computer related crime. [6 marks]

Question 6

The growth of communication systems may result in an increasing number of people working from home often referred to as telecommuting. Discuss with the aid of specific examples, the advantages to organizations and employees of such method of working.

[15 marks]

Question 7

Explain the impact of Information technology systems in the fight against crime, in your explanation explain the Information technology systems used in crime prevention and detection.

[15 marks]

.....End of Paper.....