



ZIMBABWE EZEKIEL GUTI UNIVERSITY
COLLEGE FOR LIFELONG LEARNING

**FACULTY OF SCIENCE, TECHNOLOGY, AGRICULTURE AND
FOOD SYSTEMS DEVELOPMENT**

EXAMINATION PAPER

COURSE CODE : DUWC112
COURSE TITLE : Introduction to Computers and Computer Applications
SPECIAL REQUIREMENTS : None
DURATION : 3 Hours
LEVEL : 1.1
DATE : November 2024 11 FEB 2025

INSTRUCTIONS TO CANDIDATES:

1. This paper consists of 2 sections
2. Answer **ALL** Questions in SECTION A and **three (3)** in SECTION B
3. Start each Question on a new page

There are 3 printed pages for this question paper

SECTION A

(Answer all questions from this section)

Question 1

Clearly define the following terms as used in ICT

- a) Computer
- b) Hardware
- c) System Software
- d) Memory Device
- e) Database

[10]

Question 2

With the aid of relevant examples (*two examples for each*), describe the following:

- a) Input devices [3]
- b) Output devices [3]
- c) Storage devices [4]

Question 3

- a) List any three types of printers and their advantages [3]
- b) What does the following networking abbreviations stand for?
 - i) LAN
 - ii) MAN
 - iii) WAN[3]

Question 4

- a) What is a computer virus? [2]
- b) List any FIVE symptoms that a computer could have been infected by a virus. [5]
- c) Discuss any FOUR ways of safeguarding computers against viruses [4]

- d) Discuss any THREE ways how a computer have acquired computers viruses [3]

SECTION B

(Answer any **three (3)** questions from this section.)

Question 5

Students at your university Emails to communicate.

- a) Explain three advantages of using email [6]
- b) State what program you use to access your emails. [2]
- c) Describe the checks that you should make before sending a business email message to avoid common mistakes. [5]
- d) Forward is a very useful email command. Give an example of when this command can be used in a business environment. [2]
- e) Outline the steps required to send an email message to multiple recipients so that the recipients are not able to see to which other email addresses the message was sent. [5]

Question 6

a) Explain any **three** factors to consider when buying a computer for business use?

[10]

b) Explain five uses of the internet for a university student.

[10]

Question 7

Discuss the value of social media to university students

[20]

Question 8

Computers can be connected together in different ways. The ways the computers on a network are connected together is known as the **topology** of the network. With the aid of well labeled diagrams, describe any FOUR network topologies you know. [20]

*** * Wishing you all the best***