



ZIMBABWE EZEKIEL GUTI UNIVERSITY

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

DEPARTMENT OF INFORMATIONS SYSTEMS

EXAMINATION PAPER

COURSE CODE : DUWC 112
COURSE TITLE : Introduction to Computers
SPECIAL REQUIREMENTS : None
DURATION : 3 Hours
LEVEL : 1.1
DATE : November 2024

25 NOV 2024

INSTRUCTIONS TO CANDIDATES:

1. Answer **ALL Questions** in **Section A**
2. Answer any **Two Questions** in **Section B**
3. Start each Question on a **New Page**

There are 4 printed pages for this question paper

SECTION A

Answer **ALL** questions in **Section A**

Question 1

Clearly define the following terms as used in ICT

- a) Computer
- b) Hardware
- c) Software
- d) Network
- e) Database

[5 x 2 marks]

Question 2

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

- a) Input devices
- b) Output devices
- c) Storage devices

[3 marks]

[3 marks]

[4 marks]

Question 3

- a) Explain any three types of printers and their advantages [6 marks]
- b) What does the following networking abbreviations stand for?
 - i) LAN
 - ii) MAN
 - iii) WAN

[3 x 3 marks]

Question 4

- a) List any FIVE symptoms and signs that a computer could have been infected by a virus. [5 marks]
- b) Discuss any five ways of safeguarding networked computers against viruses [5 marks]
- c) Explain how a computer have acquired computers viruses [5 marks]

Question 5

All members of staff were encouraged to use emails when sending office documents.

- a) Explain why this is good advice.

[10 marks]

SECTION B

Answer any Two (2) Questions

Question 5

As more and more companies adopt the use of computers in their operations, most communications are now being done using email. Email communication has a lot of advantages to offer compared to its surface mail counterpart, also known as "snail mail".

- a) Explain what the letters in the email term CC stand for.

[3 marks]

- b) Explain what BCC stand for and why it is used.

[3 marks]

- c) Discuss the benefits of using internet in universities

[10 marks]

- d) Forward is a very useful email command. Give an example of when this command can be used in a business environment.

[4 marks]

Question 6

Computers that are going to be connected together can be connected in different ways.

The way that 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 two.

[20 marks]

Question 7

Social media is changing how young generations do many things. Discuss [20 marks]

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