ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF SCIENCE ,TECHNOLOGY, AGRICULTURE & FOOD SYSTEMS DEVELOPMENT.

DEPARTMENT OF INFORMATION SYSTEMS

EXAMINATION PAPER

COURSE CODE	:	UWC 100
COURSE TITLE	:	Introduction to Computers and Computer Applications
SPECIAL REQUIREMENTS	:	None
DURATION	:	3 Hours
LEVEL	:	1.1
DATE	:	May/June 2023

1 1 APR 2023

INSTRUCTIONS TO CANDIDATES:

1. This paper consists of 3 sections

2. Answer **ALL** Questions in SECTION A and SECTION B plus ANY ONE Question from SECTION C in booklet provided.

3. Start each Question on a new page

There are 4 printed pages for this question paper

SECTION A

(Answer all questions from this section. The section carries 40 marks)

Question 1

Clearly explain the following computer crimes:

a) Espionage

b) Cyberbullying

c) Sexting

d) Cyber enticement

e) Spamming   [5 x 2 marks]

Question 2

All members of staff that use a school's network have their own login names and passwords. A new member of staff was given the following advice. *"Write your login name and password on a post-it note and stick it on the rim of your monitor so that you don't forget it"*.

a) State why this is not good advice.   [2 marks]

b) Give FOUR brief, but more appropriate pieces of advice about choosing a password and login name, and keeping them confidential.   [8 marks]

Question 3

a) Define a server   [3 marks]

b) Give any two areas where servers can be used   [4 marks]

c) State any THREE types of servers you know   [3 marks]

Question 4

a) What is a web browser?   [2 marks]

b) List any two examples of web browsers   [2 marks]

c) Distinguish between *internet*, *intranet* and *extranet* indicating areas where each can be used   [6 marks]

SECTION B [40 marks]

*(Answer all questions from this section. The section carries **40 marks**)*

Question 5

    i.   Clearly distinguish between system software, and application software and utilities software   **[10 marks]**

Question 6

    i.   Explain five attributes of an excel sheet   **[10 marks]**

    ii.   Discuss the uses of publication software   **[15 marks]**

Question 7

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.   **[2 marks]**

    b) Explain what BCC stand for and why it is used.   **[4 marks]**

    c) State one program you can use to access your emails.   **[2 marks]**

    d) Forward is a very useful email command. Give an example of when this command can be used in a business environment.   **[2 marks]**

SECTION C

*(Choose ONE question from this section. The section carries **20 marks**)*

Question 8

What is the Decision Support System? Describes the Types of Decision Support System Models.

    [20 marks]

Question 9

Discuss the benefits and drawbacks of students using the internet to carry out research.

    [20 marks]

30/185 pm.