



**ZIMBABWE EZEKIEL GUTI UNIVERSITY
COLLEGE FOR LIFELONG LEARNING**

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

**DEPARTMENT OF INFORMATION SYSTEMS
EXAMINATION PAPER**

COURSE CODE : DIS111
COURSE TITLE : Introduction to Computers and Computer Applications
SPECIAL REQUIREMENTS : None
DURATION : 3 Hours
LEVEL : 1.1
DATE : June 2024 10 JUN 2024

INSTRUCTIONS TO CANDIDATES:

1. This paper consists of 2 sections
2. Answer **ALL** Questions in SECTION A and 3 three 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 from this section. The section carries 40 marks)

Question 1

By providing examples relevant to a small retail company, define what is meant by the following terms:

- a) Data
- b) Information
- c) CPU
- d) Memory Unit
- e) Output Devices

[10]

Question 2

Software can be broadly classified into TWO main categories;

- a) Name and briefly explain what each category does
- b) Define an application system.
- c) Give TWO examples of an operating system
- d) Identify any TWO functions of an operating system

[4]

[2]

[2]

[2]

Question 3

- a) Identify any the 3 types of printers
- b) Explain three functions of a computer mouse.
- c) What does the following computing abbreviations stand for:
 - i) ALU
 - ii) USB
 - iii) ROM
 - iv) RAM

[3].

[3]

[4]

Question 4

- a) What is a computer virus
- b) How can a computer acquire virus
- c) How can students prevent their ICT s devices from getting virus

[2]

[3]

[5]

SECTION B

(Answer 3 questions from this section)

Question 5

- a) 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"*.
- i) State why this is not good advice. [2]
 - ii) Give FOUR brief, but more appropriate pieces of advice about choosing a password and login name, and keeping them confidential. [8]
- b) Explain 5 functions of an Operating Systems [10]

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

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]
- b) Explain what is mail merging [4]
- c) State one program you can use to access your emails. [2]
- 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 any four (4) benefits of using e-mail. [10]

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]

Question 9

- a) What is word processor [3]
- b) Explain any FIVE attributes of a word processor [5]
- c) Discuss a presentation software giving three examples [12]

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

5/0 am