



ZIMBABWE EZEKIEL GUTI UNIVERSITY

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FACULTY OF BUSINESS, ECONOMICS AND ACCOUNTING

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DEPARTMENT OF ECONOMICS AND BUSINESS SCIENCES

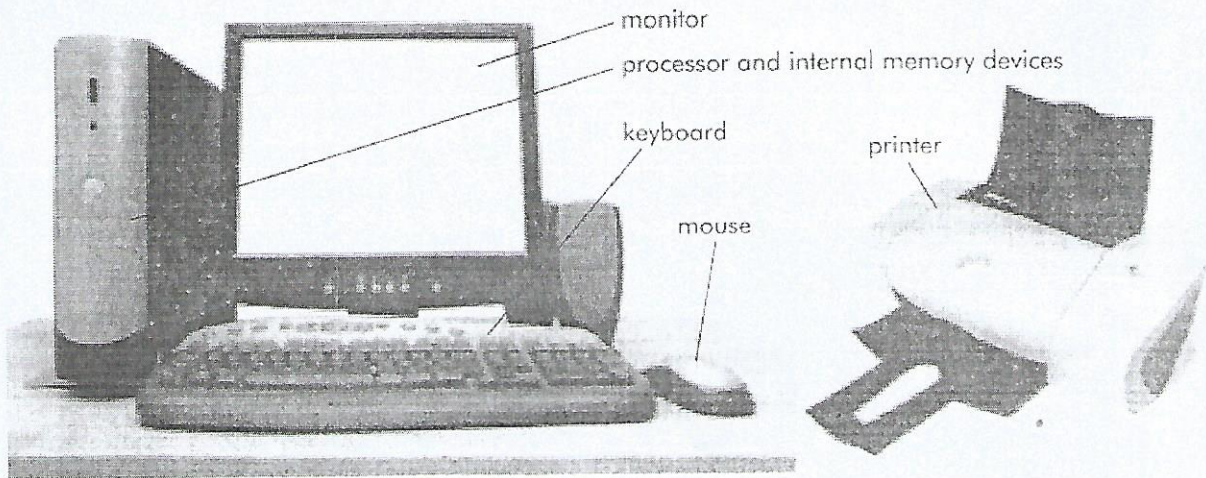
EXAMINATION PAPER

COURSE CODE : UWC 100  
COURSE TITLE : INTRODUCTION TO COMPUTER STUDIES  
DURATION : 3 Hours  
DATE :

**INSTRUCTIONS TO CANDIDATES:**

1. No cell phones are allowed in the examination venue.
2. Answer any **FIVE(5)** questions.
3. Begin each question on a new page.
4. The number of marks for each question or part question is shown in brackets [ ]

## QUESTION 1



- a. State the name of the computer shown above. [1]
- b. Explain the use of each of the named components shown below: [5]
- c. What is the difference between Intranets and Extranets [4]
- d. Briefly explain the term online service and state any **five** examples. [6]
- e. State 4 advantages of internet to a student at ZEGU [4]

## QUESTION 2

- a. There are a number of factors involved that are related to the CPU that have an effect on the overall performance of the computer. State and briefly explain any four of these factors that affect the performance of the computer [12]
- b. Explain the difference between application software and Operating system software and give examples of each [8]

## QUESTION 3

- a. Explain the difference between World Wide Web and Internet [6]
- b. What is the major difference between the following?
  - i. Shareware and Freeware [4]
  - ii. Multi User and Site license [4]

- c. Compare and contrast primary memory and secondary memory [6]

#### QUESTION 4

- a. Differentiate between RAM and ROM [4]  
b. Explain 3 types of computer networks [6]  
c. Define a computer network and explain three advantages and three disadvantages of it.

[10]

#### QUESTION 5

- a. Expand the acronym CPU [1]  
b. Explain the function of each of the following CPU components  
i. Control Unit, [3]  
ii. Memory Unit [3]  
iii. ALU [3]  
c. Explain the following as they are used in the context of computer security  
i. Malware [4]  
ii. Phishing [3]  
iii. Hacking [3]

#### QUESTION 6

- a. What is E-business? [2]  
b. Define ergonomics? [2]  
c. What factors does one consider to protect users and machines in a computer room environment? [6]

- d. Outline the major difference between downloading and uploading. Give **one** example in each case where each one is applicable. [4]
- e. Explain any **three** protection measures against computer virus. [6]