



FACULTY OF BUSINESS SCIENCES AND MANAGEMENT

DEPARTMENT OF ACCOUNTING

BACHELOR OF COMMERCE HONOURS DEGREE IN ACCOUNTING

PART I SECOND SEMESTER EXAMINATION

INTRODUCTION TO INFORMATION TECHNOLOGY [BAC1206]

JUNE 2024

DURATION: 3 HOURS

INSTRUCTIONS

1. Answer **ALL** QUESTIONS
2. Begin your answer to each question on a new page.
3. Please indicate the study format (Conventional/Block) on the cover of your answer script.

INFORMATION

1. Marks per question are as indicated.
2. Questions may be attempted in any order.

This paper consists of TWO (2) printed pages including the cover page

QUESTION 1 [20 MARKS]

- i. Define a Computer, naming and describing at least four characteristics of a computer. [10]
- ii. Name any 5-computer packages software and examples that can be installed and used on a personal computer meant for the office environment. [10]

QUESTION 2 [20 MARKS]

- i. How do you avoid viruses? (5)
- ii. Describe three different types of viruses you are familiar with [15]

QUESTION 3 [20 MARKS]

- (i) Giving examples explain the terms Systems Software and Application Software
- (ii) Solve the following decimal to binary [10] **Please show workings**
 - a. 75
 - b. 625
 - c. 325
 - d. 600

QUESTION 4 [20 MARKS]

- i. List and briefly explain benefits of the Internet [10]
- ii. Name five types of Operating Systems, briefly explaining what they are and their use, while giving an example {10}

QUESTION 5 [20MARKS]

Computers are classified in a variety of ways depending upon different principles of classifications. Using the following classes of computers identify the principles used and briefly described each class.

- i. Super computers [5]
- ii. Microcomputers [5]
- iii. Mainframe computers [5]
- iv. Midrange computers [5]

END OF EXAMINATION PAPER