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... Bastion of Knowledge...

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OFFICE OF THE DEPUTY PRINCIPAL

ACADEMICS, RESEARCH AND STUDENTS' AFFAIRS

UNIVERSITY EXAMINATIONS

2019 /2020 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER REGULAR EXAMINATION

**FOR THE DEGREE OF BACHELOR HOTEL AND
HOSPITALITY MANAGEMENT**

COURSE CODE: BHM 115

COURSE TITLE: INTRODUCTION TO COMPUTER STUDIES

DATE: 13/10/2020

TIME: 3.00 hrs

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 5 PRINTED PAGES

PLEASE TURN OVER



QUESTION ONE

- a) Discuss four types of computers systems according to their size and speed. (8 Marks)
- b) Differentiate between the following: (6 Marks)
- i) Primary memory and secondary memory
 - ii) Cold booting and warm booting
- c) Give three examples of application and system software (6marks)
- d) Explain the following terms as applied in computer security: (6marks)
- i) Denial of service attack.
 - ii) Spyware
 - iii) Key loggers
- e) Discuss any four moral dimensions of the information age (4marks)

QUESTION TWO (20 MARKS)

- a) Define the following terms. (6Marks)
- i. Software
 - ii. A computer
 - iii. Input devices
- b) Outline three functions of the Random Access Memory? (6 Marks)
- c) Explain four major areas where computers are used in the society today
- d) Describe any four applications of computers in the modern society. (4 Marks)
- e) Briefly explain the process of inserting a table into MS-word. (4 marks)

QUESTION THREE

- a) Briefly explain the meaning of cache memory. (4marks)

- b) Computers were introduced in the 1940's. Discuss the generation of computer since then up to date (6 Marks)
- c) Outline six components mostly found in the graphical user interface. (6 Marks)
- d) Explain the purpose of the following used in Microsoft excel (4 marks)
- (i) Count
 - (ii) Average
 - (iii) IF

QUESTION FOUR

- a) Outline any two functions of a database in a firm (2marks)
- b) Explain any three types of computer networks (3marks)
- c) Give the major advantages and disadvantages of using computers (8marks)
- d) What do you understand by the term intranet (3marks)
- e) Describe four components of a computer system citing functions for each component (4 marks)

QUESTION FIVE

- a) Describe the elements of a computer programme (4marks)
- b) What is difference between Dynamic RAM and Static RAM? (4marks)
- c) Give examples of the types of networks available for data communications (8marks)
- d) Describe the following feature of a graphical user interface based operating system (4 marks)
- (i) Icon
 - (ii) Cursor
 - (iii) Window
 - (iv) Toolbar