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Bastion of Knowledge...

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OFFICE OF THE DEPUTY PRINCIPAL

ACADEMICS, RESEARCH AND STUDENTS' AFFAIRS

UNIVERSITY EXAMINATIONS

2018 /2019 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER REGULAR EXAMINATION

FOR THE DEGREE OF BACHELOR OF HOTEL

AND HOSPITALITY MANAGEMENT

COURSE CODE: BHM 115
COURSE TITLE: INTRODUCTION TO COMPUTER
APPLICATIONS

DATE:15/04/2019

TIME: 9.00 AM-12.00PM

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 3 PRINTED PAGES

PLEASE TURN OVER

BHM 115: INTRODUCTION TO COMPUTER APPLICATIONS

INSTRUCTIONS TO CANDIDATES

- i. Answer Question **ONE** and any other **TWO** questions
- ii. Do not write on the question paper

Question one

- a) Define the term computer system (1 mark)
- b) List five stages in the evolution of digital computers stating the major technological invention of each. (10 marks)
- c) Define the following terms: (6 marks)
 - i. Data
 - ii. Information
 - iii. Softcopy
 - iv. Hard copy
 - v. RAM
 - vi. ROM
- d) Explain five advantages of using computers for processing data. (10 marks)
- e) Outline three functions of an operating system in a computer system (3 marks)

Question two

- a) Explain the classifications of computer software giving examples of each. (10 marks)
- b) Operating systems can be classified on the basis of user interface. Describe any two types of user interface. (4 marks)
- c) Describe any three examples of the types of networks available for data communications (6marks)

Question three

- a) Explain three advantages and disadvantages of proprietary software (6marks)
- b) Explain the difference between Dynamic RAM and Static RAM? (4 marks)
- c) Identify the major factors that influence the structure of an information system. (10 Marks)

Question four

- a) Discuss five advantages and five disadvantages of using computers (10 marks)
- b) Discuss five types of threats in an information system environment (10 marks)

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Question five

- a) Outline four examples of input and output devices in a computer system. (4 marks)
- b) Differentiate between system software and application software. (4 marks)
- c) Discuss the functions of the Random Access Memory? (3marks)
- d) Explain four major areas where computers are used in the society today (4marks)
- e) Explain the following terms as used in programming (5 marks)