

CMM 112



ALUPE UNIVERSITY

OFFICE OF THE DEPUTY VICE CHANCELLOR

ACADEMICS, RESEARCH AND STUDENTS' AFFAIRS

UNIVERSITY EXAMINATIONS

2022 /2023 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER REGULAR EXAMINATION

FOR THE DEGREE OF BACHELOR OF BUSINESS

MANAGEMENT AND BACHELOR OF EDUCATION

BUSINESS STUDIES

COURSE CODE: CMM 112

COURSE TITLE: INTRODUCTION TO INFORMATION TECHNOLOGY

DATE: 08/12/2022

TIME: 9.00AM-12.00PM

INSTRUCTION TO CANDIDATES

- SEE INSIDETHIS PAPER CONSISTS OF 4 PRINTED PAGES
- PLEASE TURN OVER

INSTRUCTIONS TO CANDIDATES

- i. Answer Question ONE and any other TWO questions.
- ii. Maps and diagrams should be used whenever they serve to illustrate the answer.
- iii. Do not write on the question paper.

QUESTION ONE

- a.) Define the following terms;
 - i.) RAM
 - ii.) ROM
 - iii.) WAN
 - iv.) TCP/IP
 - v.) WWW
 - vi.) PC
 - vii.) MSDOS
 - viii.) VOIP (8 Marks)
- b.) Identify 2 types of first generation computers and describe their characteristics (6 marks)
- c.) Identify any two appliances where microprocessors are used (2 Marks)
- d.) Outline computer classification by basis of type and give some examples of each (9 marks)
- e.) Name three input devices and two output devices in computing (5 Marks)

QUESTION TWO

- a.) Discuss any THREE types of networking topologies with diagrams (9 Marks)
- b.) Describe Cryptography and explain one way in which it can be used in IT systems (5 Marks)
- c.) Name four types of storage devices in computing. (4 Marks)
- d.) Describe the technology used in 3rd generation computers technology. (2 Marks)

QUESTION THREE

- a.) List FOUR disadvantages of using traditional file processing systems method (8Marks)
- b.) Identify and explain the Four classifications of computers by size (8 marks)
- c.) Explain the-term "Cloud Computing" (4 Marks)

QUESTION FOUR

- a.) Differentiate between Intranet and an Extranet (4 Marks)
- b.) Name and describe one of Charles Babbage's Machines and one of the first generation of Computers machines. (4 Marks)
- c.) What is the aim of a Disaster Recovery Plan (DRP)? (4Marks)
- d.) Identify four methods of securing computing devices. (8 Marks)

QUESTION FIVE

- a.) Describe the function of a keyboard and a mouse in the computing context (2 marks)
- b.) Describe four examples of Artificial Intelligence in Computing. (4 Marks)
- c.) State 3 advantages of using Word-processing software (6 Marks)
- d.) Outline and discuss the main classification of software with examples of each (8 Marks)