PAN AFRICA CHRISTIAN UNIVERSITY

SCHOOL OF LEADERSHIP, BUSINESS & TECHNOLOGY

END OF SEMESTER EXAMINATION FOR THE DEGREE OF

BACHELOR OF COMMERCE

MAY-AUGUST 2019 SEMESTER

CAMPUS: ROYSAMBU

DEPARTMENT: BUSINESS STUDIES

COURSE CODE: CFN403

COURSE TITLE: FINANCIAL INFORMATION SYSTEMS

EXAM DATE: TUESDAY 6th AUGUST 2019

DURATION: 2 HOURS

TIME: 9:00AM-11:00AM

INSTRUCTIONS

- Read the instructions and questions carefully before you write the answers.
- Write your **STUDENT NUMBER** in the Answer Booklet given
- *Write clearly and legibly.*
- This examination script consists of S**ix (6)** questions.
- Answer any **four** questions. Question one is **compulsory** and carries **30 marks**.
- *ALL PAC University's examination rules and regulations apply*

QUESTION ONE. (COMPULSORY) 30 MARKS

(a) Distinguish data from information as used in Information Technology. (2 marks)
(b) Explain the categories of knowledge in knowledge management systems. (4 marks)
(c) Explain the characteristics of the following financial information management systems: (6 marks)
   (i) Cash
   (ii) Investment
   (iii) Capital budgeting
(d) Home Scope Ltd are a new supermarket store in town. As their business development manager, advise management on the type of financial information system they need to install in order to keep track of their purchases and sales information. (4 marks)
(e) Explain the scope of financial software in financial information management. (2 marks)
(f) Using a block diagram, explain the structure of a typical financial information system. (6 marks)
(g) Describe **two** types of financial application software that you would recommend to a small business enterprise. (4 marks)
(h) State two challenges of using financial information management systems to businesses. (2 marks)

QUESTION TWO (10 MARKS)

(a) Discuss **two** types of data that may be processed in a financial information management system. (6 marks)
(b) Identify **four** areas where the data in (a) above may be used to prepare information for use by management and other concerned parties. (4 marks)

QUESTION THREE (10 MARKS)

(a) State **five** ways in which financial information management system supports financial managers in making decisions. (5 marks)
(b) Explain the concept of business-to-business systems. (5 marks)

QUESTION FOUR (10 MARKS)

(a) Discuss **three** challenges brought to bear on financial information management systems by the Internet technology. (6 marks)
(b) Explain how the following technologies may be used to mitigate some of the problems of managing a financial information management system:
   (i) Robotics (2 marks)
   (ii) Expert systems (2 marks)

QUESTION FIVE (10 MARKS)

(a) Describe any **three** primary elements of an accounting information system. (6 marks)
(b) Explain how a well-designed and managed financial information system may assist the organization and the government. (4 marks)

QUESTION SIX (10 MARKS)

(a) Distinguish the terms hacker and cracker as applied in computer crime. (2 marks)
(b) Identify **two** approaches used in computer-based systems to combat computer crime. (2 marks)
(c) State the **four** categories of data storage hierarchy in database management system. (4 marks)
(d) Define the term primary key is database management system. (2 marks)