



STRATHMORE UNIVERSITY BUSINESS SCHOOL
BACHELOR OF COMMERCE
END OF SEMESTER EXAMINATION

BCA 4201: ACCOUNTING AND FINANCIAL INFORMATION SYSTEMS

DATE: Thursday, 28th April 2022.

TIME: 2Hours

Instructions

1. Attempt **Question one** plus any **other two** questions
2. Use practical examples in real life experienced at your work places
3. Where possible illustrate graphically to explain the concepts clearly
4. Marks allocated to each question are shown at the end of each question

Question One (Compulsory)

(30 Marks)

- a) Using your knowledge acquired in accounting and financial information systems graphically illustrate the various components of an accounting system. **(7 Marks)**
- b) Accounting and Financial Information Systems as unit is of no use to study in campus. This was the argument of one your classmates in Strathmore University. Explain to them any **five** reasons of studying this unit. **(5 Marks)**
- c) Explain **five** ways in which the accounting information technology has changed the operations of SACCOS in the country of your choice. **(5 Marks)**
- d) A good computerized accounting system should contain some specific features. Discuss any five such features **(5 Marks)**
- e) In line with governments key agenda of the big four there has been a booming business in the real estate. Discuss the effects of technological innovations on the performance of real estate firms in your country. **(8 Marks)**

Question Two

(20Marks)

- a) Briefly discuss the role of information technology in supporting the functions of the securities exchange market using any **four** practical examples of the stock market you are familiar with. **(6 Marks)**
- b) Explain the national payment system in your country. **(4 Marks)**

- c) *'There has been an increase in the various types of computer crimes committed. However, accountants and auditors can use various techniques to thwart these crimes.'* These were the opening remarks by one of the speakers in a seminar organized by ICPAK. Discuss any five techniques (10 Marks)

Question Three

(20 Marks)

- a) 'An accounting information system is so important in the development and working of a clear financial system in any economy.' These were the opening remarks in an economic government performance by one of the key speakers. Using examples of a country of your choice explain and illustrate how an accounting system assists in the operations of the financial sector. (10 Marks)
- b) Discuss any **five** benefits of ecommerce in carrying out any business transaction. (5 Marks)
- c) Word, Excel and quick book are the basic accounting packages that can be used in preparing the financial statements of accompany. Briefly explain the use of word computer package in preparing the financial statements as per IAS 1 . (5 Marks)

Question Four

(20 Marks)

- a) You have been requested as an accounting graduate to discuss how auditors can make use of information technology in their work more specifically the use of computers. Highlight how auditors use computers when carrying out their work. (10 Marks)
- b) Discuss the various components of a payment system also indicating the various stakeholders of such a system. (10 Marks)

Question Five

(20 Marks)

- a) The general and fundamental knowledge of real estate is the professional use of a set of practical analytical tools and procedures that relate to fundamental principles to the decision at hand usually known as real estate market analysis.

Required: State clearly how the use of information technology on the real estate market analysis is designed to assist in decision making. (10 Marks)

- b) Technology has really changed the way investors invest in the stock exchange. Highlight five ways in which technology has changed investing in the stock market using any stock market you are familiar with. (10 Marks)