

PAN AFRICA CHRISTIAN UNIVERSITY

BACHELORS OF INFORMATION COMMUNICATION TECHNOLOGY

END OF TERM EXAMINATION

DEPARTMENT: COMPUTING & INFORMATION TECHNOLOGY

COURSE CODE: BBIT-BIT403

CAMPUS: ROYSAMBU

COURSE TITLE: ACCOUNTING INFORMATION SYSTEMS

EXAM DATE: DAY OF WEEK, DATE (DDTH MONTH YEAR)

TIME: START HOUR – END 00:00-00:00 HRS

INSTRUCTIONS

- This exam carry a total of SIX Questions of [10 Marks Each]
- Section One (I) is compulsory.
- Answer any 3(Three) Questions from Section Two (II)
- Read all questions carefully before attempting.

Section One (I) 10 Marks.

Question One - Compulsory:

- a) Discuss the THREE components of financial information systems in modern business organizations
(3 marks)
- b) Explain the contribution of each component toward the proper functioning of the financial system. (3 marks)
- c) Describe the FOUR activities undertaken in auditing an accounting system
(4 marks)

Section Two Answer any 3 questions

QUESTION TWO [10 marks]

- a) Instead of recommending an accounting package for an enterprise you have instead advised them to implement an Enterprise Resource planning (ERP) software. Explain the rationale for this approach (3 marks)
- b) *Centralised databases in the management of financial data has potential gains.* Justify the statement (3 marks)
- c) **“Corruption is an ethical issue”.** Give your reasons in support of the statement (4 marks)

QUESTION THREE 10 Marks:

- a) Explain THREE modern control techniques in computer-based financial systems (3 marks)
- b) Highlight FIVE technologies that are key drivers of electronic business in Kenya. (5 Marks)
- c) Identify the vulnerabilities of an accounting system hosted on the cloud (2 marks)

QUESTION FOUR 10 Marks:

The Kenya police service is hiring you as an accounting information systems specialist to eradicate corruption within its ranks in enforcing traffic control on our roads.

- a) Identify THREE specific processes you will focus on (3 marks)
- b) Which recommendations would you give the Inspector General? (6 marks)
- c) Explain the key role of an external auditor (1 marks)

QUESTION FIVE 10 Marks:

There has been major advancements in the area of information and communication technology (ICT) in the recent past. Discuss

- a) the opportunities presented by these advancement in ICT to the work of accountants, finance managers and financial analysts. (4 marks)
- b) the threats posed to these professionals. (3 marks)
- c) describe THREE challenges in implementing a proprietary accounting software (3 marks)

QUESTION SIX 10 Marks:

- a) Fraud is rampant in government departments and private companies. Discuss THREE factors that perpetrate the vice in companies (3 marks)
- b) Briefly explain the business cycles for a Elliot's bakeries established in Kenya in 1920. (5 marks)
- c) Give reasons why mobile payments are emerging as a preferred method of payment in Kenya (2 marks)

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