



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF LAW, BUSINESS INTELLIGENCE AND ECONOMICS

DEPARTMENT OF ACCOUNTING, FINANCE AND HUMAN CAPITAL MANAGEMENT

EXAMINATION PAPER

COURSE CODE : CAC 413
COURSE TITLE : Accounting Information Systems
SPECIAL REQUIREMENTS : NONE
DURATION : 3 Hours
LEVEL : 4.1
DATE : 12 JUN 2024

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue
2. Answer any four (4) questions
3. The number of marks for each question or part question is shown in brackets []

SECTION A [20 marks]

Answer any four (4) questions only

Question 1

Explain the following terms giving one example for each:

- a) System [5marks]
- b) Subsystem [5marks]
- c) System Decomposition [5marks]
- d) System Interdependency [5marks]
- e) Financial transactions [5marks]

Question 2

- a) Using relevant diagrams, outline the evolution of IS Models. [10marks]
- b) Illustrate how you trace an audit trail for verifying accounts receivables. [15marks]

Question 3

- a) Describe any five (5) main issues of computer ethics. [10marks]
- b) Using the general IS model, explain how fraud can occur at the different stages of information processing. [15marks]

Question 4

- a) Use a DFD to show how a typical transaction traverses the sales returns processing system. [10marks]
 - b) Explain the steps in a Cash Receipts Process. [8marks]
 - c) Analyse how a business may re-engineer its revenue cycle using the Internet and POS. [7marks]
- [Total 25 Marks]**

Question 5

- a) Narrate the Computer-Based Purchases system. [12marks]
b) Design a typical conceptual fixed asset system using a well labelled DFD.
[13marks] [Total 25 Marks]

Question 6

- a) For an organisation of your choice, design computer-based authorization controls. [8marks]
b) Distinguish between MRP and MRP II. [8marks]
c) Elaborate on the main elements of the database concept. [9marks] [Total 25 Marks]

END OF EXAMINATION QUESTION PAPER

0/14 (pm)