

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

FACULTY OF MANAGEMENT AND ENTREPRENEURIAL SCIENCES

BACHELOR OF ACCOUNTING SCIENCE HONOURS DEGREE

MAIN PAPER

BAS 221: ACCOUNTING INFORMATION SYSTEMS

INTAKE 10 : SECOND YEAR SECOND SEMESTER

DATE: TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES

Answer any **three** questions.

Question 1

Explain the following terms giving one example for each:

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

Question 2

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

Question 3

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

Question 4

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

Question 5

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

Question 6

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

END