

WOMEN'S UNIVERSITY IN AFRICA



Addressing gender disparity and fostering equity in University Education

FACULTY OF MANAGEMENT AND ENTREPRENEURIAL SCIENCES

BSc HONOURS DEGREE IN INFORMATION SYSTEMS

MAIN PAPER

IS322: COMPUTER AUDITING

INTAKE 22: THIRD YEAR SECOND SEMESTER

DATE: TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

Answer any **three** questions.

Question 1

Explore the McCumber Cube. [25]

Question 2

- a) Discuss the concept of The Five Nines. [15]
- b) Explain the different types of storages. [10]

Question 3

Discuss the twelve domains of cybersecurity according to ISO 27000. [25]

Question 4

Explain the following information system security areas:

- a) Logical Access;
- b) Network Security;
- c) Physical Security; and
- d) Environmental Security. [25]

Question 5

Differentiate:

- a) Business Continuity and Disaster Recovery;
- b) Corporate Governance and IT Governance; and
- c) Risk Analysis and Threat Analysis. [25]

Question 6

‘Auditing of computer systems within organizations’ is no longer an option it is a must.’

Using an organisation of your choice as an example, discuss the above statement. [25]

END