



"Investing in Africa's Future"

COLLEGE OF BUSINESS PEACE LEADERSHIP AND GOVERNANCE

ELECTRONIC BUSINESS: CIS 204

END OF SECOND SEMESTER EXAMINATIONS: APRIL/MAY 2018

LECTURERS: Mr Makambwa/Mr Kwendesa/Mr Musariwa

DURATION: 3 HOURS

INSTRUCTIONS

Answer **ALL** the questions in **Section A** and any **Three** questions from **Section B** and each question has **20** marks. Total possible mark is **100**.

Start **each** question on a new page on your answer sheet.

The marks allocated to **each** question are shown at the end of the section.

Section A (40 Marks)

Answer **all** questions in this Section

Question One

Identify and describe the **Eight** characteristics on Electronic Commerce (20 marks)

Question Two

- a. What are the four types of consumer oriented applications of E-commerce? Discuss them briefly. (10 marks)
- b. Define e-commerce? What are the benefits of using e-commerce? (10 marks)

Section B

Answer **any three** questions from this Section

Question Three

- (a) What is a block chain in the context of electronic money?
(6 marks)
- (b) Explain the use of a block chain in Bitcoin. Why is it required?
(4 marks)
- (c) Discuss whether Bitcoin is anonymous.
(6 marks)
- (d) Discuss whether Bitcoin is a currency.
(4 marks)

Question Four

- a. Explain on any **three** ways used by criminals to deceive consumers and merchants and why it is less risky to steal online
(8 marks)
- b. Describe the **three** major points of vulnerability in a typical online transaction
(6 marks)
- c. Compare and contrast firewalls and proxy servers and their security functions
(6 marks)

Question Five

- a) State the factors you must consider when building an e-commerce website.
(6 marks)
- b) Discuss FOUR core capabilities that a web server program should have.
(14 marks)

Question Six

Differentiate the following:-

- a) Traditional Commerce vs Electronics Commerce (4 Marks)
- b) What are the advantages and disadvantages of a Smart Card?
(8 Marks)
- c) What are the risks involved in Electronic Payment Systems?
(8 Marks)

Question Seven

What are eight key elements of a business model? Explain
(20 marks)

Question Eight

B2B Software Systems include the Enterprise Resource Planning.
Describe the following ERP functionalities /modules:

- a) Financial Accounting
- b) Management Accounting
- c) Human Resources
- d) Production and Manufacturing
- e) Order processing
- f) Supply Chain Management
- g) Project Management
- h) Customer Relationship Management

(20marks)

END OF PAPER