



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY-  
BUSIA LEARNING CENTRE**

**END OF JANUARY-APRIL SEMESTER EXAMS  
(SCS 322 :E-COMMERCE).**

Q1: Define E-commerce (2marks)

(b) List and describe any three categories of electronic commerce as defined by the participants in the transactions. Give an example of each one. (8marks)

(c) Discuss at least five examples of electronic payment systems (10 marks)

(d) How has the Internet made possible the swift rise of electronic commerce (6marks?)

(e)What is collaborative commerce? Identify three advantages of collaborative commerce. (4marks)

**(Total 30 marks)**

2.a) Differentiate between the following terms; (8 marks)

- i. Tall structure and flat structure
- ii. Symmetric key encryption and Public key encryption
- iii. Hacker and cracker
- iv. Worms and spyware

b) Discuss the application of the following business information systems by organizations :

( 8marks)

- i. Transaction processing systems
- ii. Decision support systems
- iii. Expert Systems
- iv. Office automation systems (Office support systems)

C) State any 4 of the key roles of government in developing e-commerce

4 Marks

3.a) List and describe the six major components of a contemporary computer system.(12marks)

3b)write short notes on the following:(8MARKS)

- ❖ Internet
- ❖ Intranet
- ❖ LAN
- ❖ WAN

**(TOTAL 20 MARKS)**

Q4) Identify four problems endemic to the traditional file environment. (4marks)

Q4b) what can be done to improve E-commerce security on the Internet? Give several examples of security measure and technologies you would use? (8marks)

(c)Suppose you are a manager being asked to develop e-business and e-commerce applications to gain a competitive advantage in an important market for your company. What reservations might you have in doing so? Why? (5 marks)

(d) List and describe at least three health risks that arise from the use of computer.(3marks)

Q5) Classify the following as TPS, ESS, DSS, KWS or MIS: (5marks)

- i. Document Imaging System
- ii. Desktop Publishing
- iii. Work Processing System-
- iv. Sales Commission System
- v. Employee Record System

b) How can Internet technologies help a business form strategic alliances with its customers, suppliers (5 marks)

(c )"With the Internet, the traditional business model is no longer valid." Describe the traditional business model and how the new business models differ. Do you agree, or disagree with the statement given here? Support your argument (5marks)

(d ) Briefly identify and discuss four powerful worldwide changes that have altered the business environment(5marks)

The end.

