

 W1-2-60-1-6

**JOMO KENYATTA UNIVERSITY**

**OF**

**AGRICULTURE AND TECHNOLOGY**

 **UNIVERSITY EXAMINATIONS 2016/2017**

**END OF SEMESTER EXAMINATION FOR THE DIPLOMA IN INFORMATION TECHNOLOGY**

**DIT 0405: E-COMMERCE**

**DATE: APRIL 2017 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

**QUESTION ONE (30 MARKS)**

1. Define the meaning of the term E-commerce? [1 mark]
2. Explain THREE measures to take to ensure maximum security while transacting business on E-commerce. [4 marks]
3. Security is an essential part of any transaction that takes place over the internet. State FOUR essential requirements for safe e-payments/transactions. [4 marks]
4. Explain FOUR ways used by E-commerce to exchange information while transacting business [4 marks]
5. Describe the features E-commerce that give it an advantage. [4 marks]
6. Examine EFT as a way of transacting business? Outline how EFT works. [4 marks]
7. Differentiate between the following terms as used in E-commerce;

(i) Traditional commerce and e-commerce

(Ii) Internet and intranet

(iii) Website and webpage

(iv) E-payment and e-business [4 marks]

1. Examine the meaning of the following abbreviations as used in E-commerce. [4 marks]

**QUESTION TWO**

E-commerce business models can generally be categorized into several categories using examples discuss all the E-commerce models. [20 marks]

**QUESTION THREE**

1. Examine the advantages and disadvantages of e-commerce to organizations. [10 marks]
2. Electronic payment has revolutionized the business processing by reducing the paper work, transaction costs and labour costs, using examples explain the following modes of electronic payment. [10 marks]

**QUESTION FOUR**

1. What is EDI? Name the documents used under EDI. [10 marks]
2. Discuss the technological challenges of e-commerce in today’s society. [10 marks]