TECHNICAL UNIVERSITY OF MOMBASA

INSTITUTE OF COMPUTING AND INFORMATICS

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

UNIVERSITY EXAMINATION FOR:

DICT – Y2S1

EIT 2202: ECOMMERCE

SPECIAL/ SUPPLEMENTARY EXAMINATION

SERIES: SEPTEMBER 2018

TIME: 2HOURS

DATE: Sep2018

Instructions to Candidates
You should have the following for this examination
-*Answer Booklet, examination pass and student ID*
This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.
Do not write on the question paper.

Question ONE

a) Define the following terms

   Electronic Commerce   [2marks]

   Value Added Network (VAN) and how does it work?   [4marks]

   Explain the following Basics of Electronic Payment Systems   [8 marks]
   i.   Electronic Cash

   ii.   Electronic Wallets

   iii. Smart Cards

   iv.   Credit and Charge Cards

b) Give Three Advantages and Disadvantages of EDI   [6marks]

c) Write short notes on the following types/models of e-commerce   [10 marks]

    i.   B2B - Business to Business

    ii.   B2C - Business to Consumer

    iii.   B2E - Business to Employee

    iv.   C2C - Consumer to Consumer

    v.   G2B-Government to Business

Question TWO

Outline Four Types of Computer Criminals [4marks]

List down Five factors that should be considered when searching for an Internet Service Provider

[5 marks]

What are the advantages and disadvantages of electronic cash? [6marks]

Question THREE

Comment on the Factors affecting growth of E-commerce [3marks]

Explain the following parties involved in an SET transaction [12marks]

   i.   Certification Authority (CA)
   ii. Merchant
  iii. Issuer
   iv. Acquirer
   v.   Payment Gateway
   vi. Cardholder

Question FOUR

Explain How EDI Works [5 marks]

Explain the Properties of Electronic Cash [7 marks]

Explain Bricks-and clicks business [3 marks]

Question FIVE

a) Explain the meaning of Secure Electronic Transactions (SET) and how it works [4marks]

b) What are transaction costs and why are they important? [4marks]

c) Explain why it is important for e- businesses to market their website [4marks]

d) What is Electronic Data Interchange (EDI) [3marks]