FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY

DEPARTMENT OF INFORMATION AND MEDIA TECHNOLOGY

SECOND SEMESTER 2016/2017 EXAMINATION

COURSE CODE:	IMT322
COURSE TITLE:	Electronic Commerce
CREDIT UNITS:	2
TIME ALLOWED:	2 Hours
COURSE LECTURER(S):	Mrs. F.J. Babakano
NUMBER OF QUESTIONS:	6
NUMBER OF PAGES:	2 (INCLUDING THIS PAGE)

INSTRUCTIONS

- Answer all questions
- Do **not** use red pen
- Please use a clear handwriting
- This exam is closed book, closed notes, closed laptop and closed cell phone
- Please use non-programmable calculators only

1(a) Differentiate between e-commerce and e-business. (**3 marks**)

(b) Highlight the major limitations of e-commerce. (**3 marks**)

(c) List four (4) advantages and four (4) disadvantages of bus topology (**4 marks**)

(d) Examine the need for a reliable network in e-commerce? (**2 marks**)

(e) Differentiate between contract and implied contract in the context of e-commerce (**3 marks**)

3(a) Explain three ways criminals do deceive consumers and merchants on e-commerce (**3 marks**)

(b) Discuss the working mechanism of public key cryptography works. (**4 marks**)

(c) Differentiate between cybersquatting and name changing? (**3 marks**)

4(a) Compare real world payment system to online payment systems (**2 marks**)

(b) What are the limitations of traditional payment instruments? How are these limitations overcome by electronic payment systems (**3 marks**)

(c) List six advantages and six disadvantages of using cash as a payment form (**6 marks**)

5 (a) What do you understand by the term intellectual property right? Give three examples. (**3 marks**)

(b) Give three examples of online crimes and the ways to mitigate them. (**3 marks**)

(c) Differentiate between digital signature and digital certificate. (**3 marks**)

6. (a) Write the complete title of your group project and discuss the goal of the project. (**2mrks**)

(b) What are the security measures you have implemented in your e-commerce project (explain the technologies used). (**3 mrks**)

(c) Draw the Use Case of your project and explain how you coded (pseudocode) at least two of the use cases. (**5 mrks**)

(d) Discuss some of the ethical issues you considered during the development of your e-commerce project? (**3 mrks**)

(e) Does your group project qualify for any of the intellectual property right? If yes say the particular one and explain why you think so, if no explain why it does not qualify for any of the intellectual copy rights. (**2mrks**)