



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi – Abuja

FACULTY OF SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

2022_1 POP Examination ...

Course Code: CIT415
Course Title: Introduction to E-Commerce
Credit: 3 units
Time allowed: 2½ Hours
Instruction: Answer Questions **ONE (1)** and any other **THREE (3)** Questions

- 1a. Briefly discuss Electronic Data Interchange (EDI) **(6Marks)**
- 1b. Order processing is in stages and each stage has a status label. List and briefly explain any five (5) different order statuses. **(10marks)**
- 1c. Explain the following e-commerce terminologies:
- i. Digital Certificate
 - ii. Cookies
 - iii. Certificate Authority
- (9marks)**
- 2a. Consumer-to-consumer E-Commerce is a type of E-commerce. Briefly discuss the C2C E-Commerce and highlight the type in which this type of e-commerce exists. **(5marks)**
- 2b. Explain in detail the functions of a Payment Processor. **(10marks)**
- 3a. Briefly discuss any four benefits of E-Commerce Web Design **(12marks)**
- 3b. Briefly explain B2B e-commerce **(3marks)**
4. Regardless of the contribution of e-commerce to the development of the society,
- i. state the five short comings of e-commerce **(5marks)**
 - ii. Discuss each of the five (5) short comings of e-commerce stated above. **(2Marks each)**

5a. Government plays an active role in encouraging e-commerce growth in any given country, state six (6) favourable policy environment for e-commerce that a government should adopt. **6marks**

5b. DoS attacks are not completely preventable and the motivations of attackers are unclear. Highlight three (3) major point every e-business should incorporate in an emergency plan. **(6Marks)**

5c. Discuss E-commerce web design **(3Marks)**

6a. For Successful E-Commerce Transaction Loop highlight corresponding requisites each of the following major players: **(3Marks each)**

- i. The Seller
- ii. Transaction partners
- iii. Government

6b. Describe briefly, what is a Payment Gateway? **(6marks)**