

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**University Village, 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja**

**FACULTY OF SCIENCES**

**COURSE CODE: CIT 415**

**COURSE TITLE: Introduction to E-Commerce**

**CREDIT: 3 Units**

**TIME ALLOWED: 2½ Hours**

**INSTRUCTION: Answer Question 1 and any other THREE (3) Questions**

1a. Define each of the following with respect to e-commerce operations: (1 mark each)

(i) Certificate Authority

(ii) Banner

(iii) Commerce Server

(iv) Authorization

( v) Digital Certificate

b. With example, list any four (4) primary things that make up e-infrastructure with respect to Business-to-Business (B2B) activities. (4 marks)

c. Using any three points, state the limitations of e-commerce to an organization. (3 marks)

d. Give three (3) disadvantages of e-commerce to a consumer (3 marks)

e. List any four (4) factors that need to be considered before establishing an e-commerce business. (4 marks)

f. List any three (3) common e-commerce pitfalls that you know. (3 marks)

2a. Define the term e-business. (3 marks)

2b. Explain how each of the following affects e-commerce activities: (3 marks each)

(i) www

(ii) File transfer protocol (FTP)

(iii) Newsgroup

3. Define and explain the operational effects of each of the following with respect to e-commerce operations: (4 marks each)

a. Stateless Server

b. Dynamic web pages

c. Space problem

4a. Explain deadlock as a transaction problem affecting e-commerce. (3 marks)

b. Define e-commerce web design (5 marks)

c. List any four (4) features of e-commerce web design (4 marks)

5a. Define domain name (2 marks)

b. Explain the two elements associated with domain name registration (4 marks)

c. Describe the two possible forms of advertising e-business. (6 marks)

6a. Explain the basic tools web owners need to ascertain in a proper website hosting. (7 marks)

b. List the positive features that distinguish a website. (5 marks)

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