



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)