



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

14/16, Ahmadu Bello Way, Victoria Island

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**October, 2013 Examination**

Course Code: DAM 361

Course Title: Business Communication and Networks

Course Credit Unit: 2 Credits

Time allowed: 2½ Hours.

Instruction: Answer any four (4) questions. Total marks is 100 and each question carries 25 marks

1a. Explain what e-commerce is. (5 marks)

1b. Describe three advantages each of e-commerce to businesses and to customers (12 marks)

1c. Describe two disadvantages each of e-commerce to businesses and to customers (8 marks)

2a. Explain the term “Networking” (4 marks)

2b. Mention and explain three (3) uses of networking (9 marks)

2c. Give the full meaning of the following:

(i) ISDN

(ii) WAN

(iii) NIC

(iv) P2P

(v) WAP

(vi) MAU

marks each)

(2

3a. Explain what “Telecommunication” is (4 marks)

3b. List and explain three (3) benefits of telecommunication (12 marks)

3c. Mention three (3) benefits of Centralized Computing Environment (9 marks)

4a. Explain the term “Internet” (5 marks)

4b. List five (5) benefits and five (5) demerits of the Internet (10 marks)

4c. List three (3) advantages and two disadvantages of Personal Computer (10 marks)

5a. . Describe the term “Cloud Computing” (5 marks)

5b. Write short note on the following:

(i) Videoconferencing

(ii) E-mail

- (iii) Mobile phones (5 marks each)
- 5c. Describe Wi-Fi (5 marks)
- 6a. Write short note on the following:
- (i) Star Network
  - (ii) Ring Network
  - (iii) Mesh Network (5 marks each)
- 6b. Explain the term "Subnetting " (4 marks)
- 6c. List and explain two advantages of Subnetting. (6 marks)