

NATIONAL OPEN UNIVERSITY OF NIGERIA 14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS SCHOOL OF SCIENCE AND TECHNOLOGY JUNE/JULY EXAMINATION

COURSE CODE: DAM361

COURSE TITLE: Business Communication and Networks

TIME ALLOWED: $2^{1}/_{2}$ Hours

Answer any four (4) questions **INSTRUCTION:**

1a. Describe the term "Cloud Computing" (5 marks)

- 1b. Give the full meaning of the following acronyms:
 - (i) MAC
 - (ii) CRC
 - (iii) .EMI
 - (iv) EBCDIC
 - **ASCII** (v)
 - (vi) TCP/IP
 - (vii) OSI
 - (viii) ISDN
 - (ix) SNMP
 - (x) IEEE
- (2 marks each)
- 2a. Explain the term "Networking"
- (5 marks)
- 2b. Mention and explain three (3) benefits of networking
- (12 marks)
- 2c. What do you understand by Wireless networking
- (8 marks)
- 3a.What do you understand by the word "Telecommunication"?
- (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. Define the term protocol and describe any three protocols.

(7 marks)

5b. List three (3) ways to control access to the media

(9 marks)

5c. List three (3) advantages of Token

(9 marks)

6a. Write short note on the following:

- (i) Marketing Research
- (ii) Marketing Environment

(5 marks each)

6b. Explain the term "Subnetting"

(6 marks)

6c. List and explain three advantages of Subnetting.

(9 marks)