

NATIONAL OPEN UNIVERSITY OF NIGERIA 14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS SEPTEMBER/OCTOBER 2015 EXAMINATION SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: DAM 361

COURSE TITLE: Business Communication and Networks – (2 Credits)

Total marks is 70 and each question carries 17¹/₂ marks

Answer any four (4) questions in $2^{1}/_{2}$ Hours.

- 1a. Explain the term "Networking" (4 marks)
- 1b. Mention and explain three (3) benefits of networking (9 marks)
- 1c. Mention three (3) components of Networking (4^{1/2} marks)
- 2a. Explain the term "Internet". List three (3) merits of the Internet (6 marks)
- 2b. What do you understand by the word "Telecommunication"? List and three (3) benefits of telecommunication (7 marks)
- 2c Mention three (3) advantages of server based networks. $(4^{1/2} \text{ marks})$
- 3a. Define the term protocol and describe any three protocols. (7 marks)
- 3b. Outline three (3) ways to control access to the media (6 marks)
- 3c. Identify three (3) advantages of Token ($4^{1/2}$ marks)
- 4a.Describe the following topologies:
 - (i) Ring Topology
 - (ii) Star Topology
 - (iii) Bus Topology

(3 marks for each)

- **4b.** Outline four types of networking standard in use today (4 marks)
- 4 c.Outline three (3) merits of Personal Computer ($\mathbf{4}^{1/2}$ marks)
- 5a. Describe the following:
 - LAN
 - MAN
 - WAN

(3 marks each)

5b. Identify two (2) merits of Layered Protocol Specification (4 marks)

5c. Outline three (3) Open System Interconnection (OSI) layers ($4^{1/2}$ marks)

6a.Write short note on each of the following:

- Product Orientation
- Sales Orientation
- Production Orientation
- Marketing Orientation (2 marks each)
- 6b. Describe Company formation (5 marks)
- 6c. Outline three elements of Marketing Mix (4^{1/2} marks)