

National Open University of Nigeria, 91 Cadastral Zone NnamdiAzikiwe Express Way, Jabi Abuja.

Faculty of Sciences

DAM 361 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.

- 1(a) Describe the term "Networking" and list components(9 marks)
- 1(b) Outline three merits of Server based Networking (4 marks)
- 1(c) Mention three (3) benefits of networking $(4^{1/2} \text{ marks})$
- 2(a). Describe the following topologies:
 - (i) Ring Topology
 - (ii) Star Topology
 - (iii) Bus Topology

(3 marks for each)

- **2(b).** List three major classes of cables used in communication ($4^{1/2}$ marks)
- 2(c). Mention four types of networking standard in use today (4 marks)
- 3(a) Explain the term "Internet" outline five uses (8 marks)
- 3(b) List three (3) benefits of the Internet $(4^{1/2})$ marks)
- 3(c). Discuss the principles of the internet connection (5 marks)
- 4(a). What is E-Commerce and list three advantages of e-commerce to businesses and to customers (7 marks)
- 4(b). Write short note on the following:
 - (i) Videoconferencing
 - (ii) E-mail
 - (iii) Mobile phones

(6 marks)

- 4(c) List three (3) advantages and two (2) disadvantages of Centralized Computing Environment ($\mathbf{4}^{1}_{2}$ marks)
- 5 (a) Explain the term Market Strategy and list five (5) key points that determine the structured (7 marks)
- 5(b). Describe Wi-Fi with three examples (6 marks)
- 5(c) List three (3) ways to control access to the media $(4^{1/2})$ marks)
- 6(a) Describe subnetting and list three advantages of Subnetting (7 marks)
- 6(b). Discuss the three Ps that constitute the marketing Mix (6 marks)
- 6(c). List three (3) advantages of Token ($4^{1/2}$ marks)