



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF MANAGEMENT SCIENCES
JANUARY/FEBRUARY 2013 EXAMINATION**

DAM 364 - MANAGEMENT INFORMATION SYSTEMS

Instruction: Answer Any Four Questions

Time Allowed: 2 Hours

1. Define the following network terms:

- | | |
|---|-----------|
| i) LAN | 3 marks |
| ii) Backbone network | 4 ½ marks |
| iii) Node | 3 marks |
| iv) Network topology | 3 |
| marks | |
| v) NIC | 4 marks |
| 2a. What is Ping? | 4 |
| marks | |
| b. What is DNS? | 4 |
| marks | |
| c. What is the difference between a hub and a switch? | 5 ½ marks |
| 5 ½ marks | |
| d. Describe networking. | 4 |
| marks | |
| 3a. What is computer security? | 5 ½ |
| marks | |
| b. Briefly explain the three most popular cryptography systems. | 12 marks |
| 12 marks | |
| 4a. Distinguish between virus and worm. | 5 marks |
| 5 marks | |

- b. Who are hackers? 3 ½ marks
- c. Explain what is meant by teleprocessing?

4 marks

- d. List five limitations of the Internet. 5

marks

- 5a. Distinguish between batch processing and time sharing.

5 ½ marks

- b. What is a terminal? Differentiate between the two types with an example each.

12 marks

6. List and briefly describe four major types of system in organization.

17 ½ marks