



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16, Ahmadu Bello Way, Victoria Island, Lagos

SCHOOL OF SCIENCE & TECHNOLOGY
October, 2013 Examination

Course Code: CIT 832

**Course Title: INTRODUCTION TO OPERATING SYSTEMS AND NETWORKING
MANAGEMENT**

Instruction: Answer Any Four Questions

Time Allowed: 2 ½ Hours

Course Unit: 2

- 1a. Explain what is meant by network operating system.
5 ½ marks
- b. State six typical characteristics of network operating systems.
6 marks
- c. List four capabilities of network operating systems. 6 marks
- 2a. Explain what is meant by network topology and list five basic one
8 marks
- b. Outline two main hybrid topologies. 9 ½ marks
3. Write brief notes on six common types of modem. 17 ½ marks
- 4a. Outline the DNS concept. 4 ½ marks
- b. State four DNS design goals. 8 marks
- c. Explain the fundamental property of the DNS. 5 marks
- 5a. What are the goals of computer security? 5 ½ marks
- b. One of the ways to identify security problems is by means of risk analysis. Explain how to conduct risk analysis. 6 marks
- c. List three major steps in risk analysis 6 marks

6a. Explain what is meant by the Windows 2000 domain.

6 marks

b. State three advantages of Windows 2000 domains.

6

marks

c. List the components of the logical structure of a domain.

5 ½

marks