



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

COURSE CODE: CIT465

COURSE TITLE: NETWORK ADMINISTRATION (2 UNITS)

TIME ALLOWED: 2½ HOURS

INSTRUCTION: ANSWER ANY FOUR QUESTIONS IN ALL

1a Write short note on the three main components in a human computer system.

[7.5 marks]

1b. List any five IEEE classification of software anomalies and five sources of error that can be found at the human edge of the system. [10 marks]

2a. i. Define the term Change management. [5 marks]
ii. State two general strategies in planning changes of infrastructure. [7 marks]

2b. What is Encapsulation? [5.5 marks]

3a. State 7 challenges of system administration [10.5 marks]

3b. Why is procedure for startup and shutdown operation, crucial in multitasking operating system?
[7 marks]

4a State the two rules that an account policy should contain.
[6 marks]

4b. Enumerate the five conceptual areas where the ISO has contributed to the standardization in Network Management Model. [7 marks]

5. List and explain the seven OSI layers. [17.5 marks]

6a. Differentiate between the Star and Mesh types of Topology.
[10 marks]

6b. Write out the Command that can be used to add Single Windows accounts.

[7.5 marks]