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

SCHOOL OF SCIENCE AND TECHNOLOGY
October, 2013 Examination

COURSE CODE: **CIT 465**
COURSE TITLE: **NETWORK ADMINISTRATION**
CREDIT UNIT: **2CREDIT UNITS**
TIME: **2$^1/_2$ HOURS**
INSTRUCTION: **ANSWER ANY FOUR QUESTIONS IN ALL**

1a   State the two rules that an account policy should contain.   *[7.5 marks]*
1b.   Discuss any five (5) challenges of system administration.   *[10 marks]*

2a.   Discuss System configuration policy.   *[7$^1/_2$ marks]*
2b.   Differentiate between Local Area Network (LAN) and Wide Area Network (WAN).   *[10 marks]*

3a.   Write short note on Class "**C**" legacy networks.   *[7$^1/_2$marks]*
3b.   Simply differentiates between the goals of the" fault management" and" security   management"
        conceptual areas of ISO Network Management Model.   *[10 marks]*

4a.   Write short note on "Ping and traceroute".   *[7$^1/_2$marks]*
4b   Whatare the three (3) essential requirements that the TCP/IPprotocol must support?   *[10 marks]*

5a.   Differentiate between the Star and Mesh types of Topology.   *[7$^1/_2$marks]*
5b.   State with at list two examples each, the threats that can compromise the system.   [10 marks]

6a.   Write short note on Class "**B**" legacy networks.   *[7$^1/_2$ marks]*
6b.   Write short note on network simulator and give two examples.   *[10 marks]*