NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: **CIT461**
COURSE TITLE: **Internet Architecture and Communications**

Time: **2 Hours**
Instruction: Answer any Four (4) questions.

1a.   Write short note on two types of Bridges with illustration examples   [10 marks]
1b.   State the three classes of major goals of implementing security in E-business [7.5 marks]

2a.   Explain the functions of
    i.   Brouter and
    ii.   Multiplexer   [10 marks]
2b.   State five (5) useful messages generated by Internet Control Message Protocol (ICMP).
[7.5 marks]

3a.   Write short note on the two special types of Packet Switched Systems.   [10 marks]
3b.   Write short note on a Bridges   [7.5 marks]

4a.   Write short note on the two types of simple internet connection. [10 marks]
4b.   Enumerate with one example each any five (5) Software packages used for website
design   [7.5 marks]

5.   Write short note on any seven (7) Header fields.   [17.5 marks]

6a.   Write short note on the primary purpose of Web browser and it processes   [10 marks]
6b.   Write short note on Internet Protocol [7.5 marks]