



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: CIT 461

COURSE TITLE: INTERNET ARCHITECTURE & COMMUNICATIONS

TIME ALLOWED: 3Hours

INSTRUCTION: Answer Any Five Questions

- 1a. Explain what is meant by Internet technology. 5 marks
- b. List two different Internet addressing formats. 4 marks
- c. Tabulate five examples of some domain name suffixes and organizations they stand for. 5 mark
- 2a. What is TCP? 4 marks
- b. List five services of TCP. 10 marks
3. Outline seven Internet protocol suites. 14 marks
- 4a. Explain what is meant by eBusiness. 4 marks
- b. Briefly discuss four E-Business security solutions. 10 marks
- 5a. Explain what is meant by Web design. 4 marks
- b. List four software packages used for website design. 4 marks

- c. For the typical web sites, outline the basic aspects of design. 6
mark
- 6a. What is a web browser? 4 marks
- b. List five user interface elements common to most major web browsers.
10 marks
- 7a. Briefly discuss the two types of simple internet connection.
5 marks
- b. Outline three main equipment required for internet access.
9 marks