

COURSE CODE: CIT753

COURSE TITLE: Introduction to the Internet

CREDIT UNITS: 3

TIME ALLOWED: 2½ hours

INSTRUCTION: Answer Question 1 and any four (4) others

QUESTION 1 – Compulsory (22 marks)

1. (a)(i) List and expound on the two parts of a Network **(4 marks)**
- (a)(ii) List and describe the five (5) Hardware Components of a Network. **(5 marks)**
- (b)(i) Describe the three (3) parts of software needed to communicate with a network. **(3 marks)**
- (b)(ii) Differentiate between the three types of networks (Local Area Networks (LANs), Metropolitan Area Networks (MANs), and Wide Area Networks (WANs)). **(6 marks)**
- (c) Define the following terms. **(4 marks)**
 - i. **File Transfer Protocol (FTP)**
 - ii. **HyperText Markup Language (HTML)**
 - iii. **HyperText Transfer Protocol (HTTP)**
 - iv. **Protocol**

QUESTION 2

2. (a) Define the terms Internet Lists and Listservs. **(3 marks)**
- (b) Highlight the five (5) main functions of a modem. **(5 marks)**
- (c) Describe the advantages of using IP address over domain names. **(4 marks)**

QUESTION 3

3. (a) Explain the concept of Domain Naming and Registration **(3 marks)**
- (b) List four (4) guides required to improve your search results. **(4 marks)**
- (c) Describe the functions of the following HTML tags. **(5 marks)**
 - i. **<HR>**
 - ii. **
**
 - iii. **<P>**