NATIONAL OPEN UNIVERSITY OF NIGERIA,
PLOT 91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI – ABUJA
FACULTY OF SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
2022_2 EXAMINATIONS

COURSE CODE: CIT753
COURSE CREDIT: 3
COURSE TITLE: INTRODUCTION TO INTERNET
TIME ALLOWED: $2^1/_2$ HOURS
INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER THREE (3) QUESTIONS

QUESTIONS

QUESTION 1

   a) i)   Distinguish between broadband and baseband transmission   **(4marks).**
      ii)   Explain the Objectives of the World Wide Web development as proposed by Tim Berners-Lee of the CERN   **(3Marks)**
   b) i)   Outline the steps to add E-mail or Newsgroup Account **(4 marks)**
      ii)   Provide the basic HTML structure   **(4 Marks)**
   c) i)   Differentiate between IPv4 and IPv6   **(5 Marks)**
      ii)   Describe Internet Relay Chat   **(2 Marks)**
   d. Outline any three (3) categories that a domain type can be grouped into and their corresponding application area.   **[3 marks]**

                                                  [Total Marks = 25 marks]

QUESTION 2

2a. Write down two (2) essential factors required for subscribing to a newsgroup (2 marks)

2b. What is the purpose of the newsgroup subscription?   (2 marks)

2c. Expound on the following terms:
   i.   Standard Protocol
   ii.   Public Protocol   ) 2 marks each; 2 x 3 = 6 marks
   iii.   Private Protocol

2d.   State the steps required for setting up a signature file   (5 marks)

                                                  [Total = 15 marks]

QUESTION 3

3a. Write short notes on the following terms within the context of the Internet:

   i.   Favorites
   ii.   File Transfer Protocol
   iii.   World Wide Web   ) 3 marks each; 3 x 4 = 12 marks
   iv.   E-mail

3b Enumerate any 3 hardware components of a network   (3 marks)

[Total = 15 marks]

QUESTION 4

4a. Generally, the Internet explorer has some vital buttons for accomplishing basic tasks while browsing. Name and specify the roles of any 4 of these buttons   (12 marks)

4b. Write a short note on the Gopher.   (3 marks)

[Total = 15 marks]

QUESTION 5

5a. Outline the procedure involved in creating a new **favourites** folder   (6 marks)

5b. Enumerate and describe the three (3) common types of computer networks   (6 marks)

5c. Write a short note on the Telnet   (3 marks)

[Total = 15 marks]

QUESTION

6. Outline the procedure required to undertake the following tasks:
   I. Creating a bookmark   **(10 marks)**
   II. Adding a theme to a site   **(5 Marks)**