



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA
FACULTY OF COMPUTING
DEPARTMENT OF COMPUTER SCIENCE
2025_2 EXAMINATIONS

COURSE CODE : CIT753

COURSE CREDIT : 3

COURSE TITLE: INTRODUCTION TO INTERNET

TIME ALLOWED: 3 HOURS

INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER THREE (3) QUESTIONS

QUESTION 1

1a. Sequel to the knowledge gained from the Introduction to the Internet, what procedure would you adopt to accomplish the following tasks:

- i. Make an existing image transparent
- ii. Subject Search } 6 marks each
- iii. Keyword Search

1b. Outline the procedure involved in reading Newsgroup Messages [3 marks]

1c. State TWO advantages of adopting TCP/IP as a networking standard? [2 marks]

1d. Give a brief description of the Internet Relay Chat (IRC) (2 marks) [Total = 25 marks]

QUESTION 2

2a. Write down a stepwise guide for adding a Marquee in internet explorer. (6 marks)

2b. Write down the main function of the following buttons on a Netscape browser. (4 marks)

- i) My Netscape ii) Security iii) Stop iv) Forward

2c. State the 4 main factors contributing to the growth of the World Wide Web. (4 marks)

2d. Give a concise description of POP3 in the context of the course 'Introduction to Internet' (1 mark) [Total = 15 marks]

QUESTION 3

3a. Typically, the Internet has some major physical components. With the aid of an annotated diagram, identify the main physical components of the Internet (10 marks)

3b. List and specify the meaning of any 5 Internet top-level domain extensions (5 marks)

[Total = 15marks]

QUESTION 4

4a. Write short notes on the following:

- i. POP
- ii. SMTP
- iii. DNS } 2 marks each; 2 x 5 = 10 marks
- iv. FTP
- v. Telnet

4b. State the significance of the following:

- (i) Removing a domain from a newsgroup (1½ marks)
- (ii) Applying the Refresh button (1½ marks)

4c. Write down the main distinction between trusted and untrusted Zones within the context of the Internet. (2 marks)

[Total = 15 marks]

QUESTION 5

5a. Elucidate on the steps required to carry out the following tasks:

- i. Inserting a clip art into a FrontPage Web (7 marks)
- ii. Cropping an image (6 marks)

5b. Give a concise description of the term "Internet Service Provider" (2 marks) [Total = 15 marks]

QUESTION 6

6a. Essentially, the IPv4 address class system is employed in the Internet world. Outline the classification of all IPv4 address class system and their corresponding application (5 marks)

6b. Illustrate the IPv4 address class system with a properly classified table (10 marks)

[Total = 15 marks]