



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

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**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]**