



NATIONAL OPEN UNIVERSITY OF NIGERIA

University Village, Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi, Abuja

Faculty of Science

Course: CIT 753 – Introduction to the Internet

Time Allowed: 3 Hours

Instructions: Answer Question 1 and three (4) other questions

- Q1 a. Explain the concept of the Internet. (4marks)
 b. Describe three types of networks. (6 marks)
 c. List four components of the Internet. (4 marks)
- Q2 a. Discuss the following internet services.
 (i) File Transfer Protocol (FTP) (3 marks)
 (ii) Telnet (3 marks)
 (iii) Email (3 marks)
 (iv) Hyper Text Transfer Protocol (HTTP) (3marks)
 b. What is the full meaning of TCP/IP. (2 marks)
- Q3 a. What are network protocols and why are they important? (3marks)
 b. List three advantages of the networking a group of computers? (6marks)

 c. Clearly state the importance of the HyperText to the World Wide Web. (3marks)
 d. List two factors that led to the general acceptability of the WWW? (2 marks)
- Q4. a. State the major differences between Simple Mail Transfer Protocol and Multipurpose Internet Mail Extension. (4marks)
 b. Distinguish between Post Office Protocol and Internet Mail Access Protocol. (2 marks)
 c. Discuss any four security protocols that ensure the privacy of e-mails. (8 marks)
- Q5. a. List two major information you need before you can subscribe. (4 marks)
 to a newsgroup and of what importance are the information?
 b. State the procedure for finding and subscribing to a newsgroup. (3 marks)
 c. What is the home page of your browser? (3 marks)
 d. Explain the use of Refresh and history buttons. (4 marks)
- Q6. a. Explain why you would want to download a web page and state (4marks)
 the procedure for doing it.

- b. Discuss the functions of a browser and why you need to know the URL of web page. (4 marks)
- c. How do you identify that your mail is carrying an attachment? (2 marks)
- d. Describe the procedure for attaching a document to a mail. (4 marks)
- Q7. a. Define HTML. (2 marks)
- b. State the procedure for viewing source code of a web page.
What is the importance of doing so? (3 marks)
- c. Describe the function of the following HTML tags .
- (i) <hr> (2 marks)
 - (ii)
 (2 marks)
 - (iii) <p> (2 marks)
- d. Explain why it is difficult to locate information on the World Wide Web
and identify at least 3 search tools. (3 marks)