



National Open University of Nigeria, 91 Cadastral Zone NnamdiAzikiwe Express Way, Jabi
Abuja.

Faculty of Sciences

CIT 853 – Internet Concepts and Web Design (2 Credits)

Total mark is 70 and each question carries 17¹/₂marks

Answer 4 Questions in 2.00 Hours.

1 (a) Write short notes on three of the following:

(i)Domain Name and IP address

(ii) HTTP

(iii) FTP

(iv) SNMP

(2 marks each)

1(b) Illustrate with diagram Communication between two systems through Department of Defense (DoD) model. (7 marks)

1(c)Outline three different ways of working with graphics (4¹/₂ Marks)

2(a) Write short notes on three of the following:

(i) The Web Browser (Client)

(ii) The Web Server

(iii) Database Server

(iv) Hyperlinks

(v) Hypertext Mark-up Language

(3 marks each)

2(b) Distinguish between Thin Client and Fat Client (4 marks)

2(c) Outline three (3) file extensions and their use in web application.(4¹/₂ marks)

3(a) Describe a Web Page and identify the types (7 marks)

3(b) What is scripting? What is the primary purpose of scripting languages? (6 marks)

3(c) List any three (3) layers of Open Standard Interconnection.(4½ marks)

4(a) Explain the term JavaScript and list three (3) types of JavaScript operators you know(8 marks) (7 marks)

4(b) Differentiate between JavaScript and Visual Basic (6 marks)

4(c) Outline three (3) examples of Object Oriented Programming languages

(4½ marks)

5(a) Explain the term “Dreamweaver” (5 marks)

5(b). Write four (4) steps on how to get started with Dreamweaver 8. (8 marks)

5(c). Mention three (3) steps in testing web application? (4½ marks)

6 (a) Write an HTML code segment to generate the table below

STUDENT	CIT711	CIT753	GPA
Obi	65	56	N/A
Adekunle	86	77	
Musa	Dropped Courses		

(7 marks)

6(b) Describe the Internet. Outline and explain three (3) Uses of the Internet (6 marks)

6 (c) Outline three (3) examples of Web browser.(4½ marks)