



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

CIT 753 Internet Concepts and Web Design
TIME ALLOWED: 3HRS

Answer 5 Questions

QUESTION 1

1a What is the Internet? (4 marks)

1b. Write short note on each of the following:

- (i) Process/ Application Layer
- (ii) SNMP
- (iii) HTTP
- (iv) Telnet
- (v) FTP

(2 marks each)

1c. What is the full meaning of the following acronyms:

- (i) CSS
- (ii) IAB
- (iii) DARPA
- (iv) IRTF
- (v) FNC
- (vi) OSI

(6 marks)

2(a) What is scripting? What is the primary purpose of scripting languages? (6 marks)

2(b) Write short notes on the following Object Oriented Programming concepts:

- (i) Inheritance
 - (ii) Polymorphism
- (4 marks each)

2c. List any three (3) examples of Object Oriented Programming languages you know.(6 marks)

3(a) What is JavaScript? (5 marks)

3(b) Differentiate between JavaScript and Visual Basic (at least 3) (9 marks)

3c. Mention any three (3) types of JavaScript Operators you know.(6 marks)

4a. Write an HTML code segment to generate the table below

STUDENT	CIT711	CIT753	GPA
Bayo	65	56	N/A
Ada	86	77	
Adamu	Dropped Courses		

(12 marks)

4b. With respect to HTML write briefly on of the following:

(i) Major features

(ii) Logical Markup tags

(4 marks each)

5a. Define XML? (2 marks)

5b. List any five (5) primary XML Design Goals.(10 marks)

5c Write short notes on of the following :

(i) Web browser

(ii) Hypertext

(4 marks each)

6a. What is a Dreamweaver? (3 marks)

6b. List and explain three (3) benefits of XML.(9 marks)

6c. Write four (4) steps on how to get started with Dreamweaver 8. (8 marks)

7a. What is JavaScript? (5 marks)

7b Differentiate between JavaScript and Java (at least 3points) (9 marks)

7c Mention any three (3) types of JavaScript operators you know. (3 marks)

7(d). List any three JavaScript Variables. (3 marks)

