



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: CIT 484

COURSE TITLE: WEBSITE DESIGN AND PROGRAMMING

TIME ALLOWED: 2HOURS.

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

1. (a) What is HTML? (5 marks)

(b) List and Explain five (5) things you can do with HTML (10 marks)

(c) Mention five (5) features that do not exist in HTML but exist in word processor (10 marks)

2. (a) Define the following:
 - (i) Server
 - (ii) Client
 - (iii) Browser
 - (iv) Hyperlinks(2 marks each)

(b) List and explain any four (4) uses of the Internet (8 marks)

(c) Differentiate between JavaScript and Java (at least 3) (9 marks)

3. (a) What is HTML form? (5 marks)

(b) Describe how to create HTML form (10 marks)

(c) List any five (5) examples of Search Engines (10 marks)

4. (a) Define an Unordered List and describe how you can create an Unordered List (10 marks)
(b) Write short note on the following:
 - (i) HTML Tags
 - (ii) HTML Headings
 - (iii) HTML Tables

(5 marks each)

5. Give the full meaning of the following acronyms:

- (i) DNS
- (ii) ASCII
- (iii) W3C
- (iv) IETE
- (v) URL
- (vi) NCSA
- (vii) GIGO
- (viii) ICANN
- (ix) HTTP
- (x) WYSIWYG

(2 marks each)

(b) List any five (5) examples of OOP Languages (5 marks)

6. (a) Write an HTML code segment to generate a table of professional league football results with the following column headings: TEAM, P, W, L, GF, GA, PTS and GD. Include sample data for any THREE teams (Hint: P=play, W=won, L=lost, D=Draw, GF=Goals for, GA= Goals against, PTS= Points, GD= Goals Difference (13 marks)

(b) Write a short note on each of the following Object Oriented Programming concepts:

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