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

CIT 484 Website Design and Programming
TIME ALLOWED: $2^1/_2$ Hours.

Answer any four (4) questions

1. (a) What is the full meaning of the following acronyms?
    (i)   HTTP
    (ii)   CGI
    (iii)   SGML
    (iv)   SMS
    (v)   GIGO
    (vi)   URL
    (vii)   WYSIWYG
    (viii) ARPA
            (8 marks)

    (b) Define the Internet and explain the acronym WWW.(8 marks)
    c) Write short notes on three (3) uses of the Internet (9 marks)

2. (a) Write short notes with examples on the following:
            (i) Web browser
            (ii) URL
            (5 marks each)
    (b) What do you understand by Scripting? Mention any two Scripting programming languages you know. (6 marks)
    c) Give any three (3) examples of Search Engines.(9marks)

3. (a) Define HTML and describe how it works on the web. (6)

    (b) List and explain five (5) things you can do with HTML.(10 marks)
    c) Describe any three (3) HTML tags. (9 marks)

4. (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 (13marks)

(b) With respect to HTML write briefly on the following:
    (i) Major features
    (ii) Logical Markup tags with at least four (4) examples
  (6 marks each)

5 (a). Define hypertext link and Distinguish between hyperlink and hypertext (6 marks)

   (b) Write short notes on the following Object Oriented Programming concepts:
    (i) Inheritance
    (ii) Polymorphism
    (5 marks each)

   c). List any three (3) examples of OOP languages you know.(9 marks)
6 (a) What is JavaScript? (6 marks)
   (b) Differentiate between JavaScript and Java (at least 5). (10 marks)
   c). Mention any three (3) types of JavaScript Operators you know.(9 marks)