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

COURSE CODE: CIT484
COURSE TITLE: Website Design and Programming (2 Credits)
TIME ALLOWED: 2Hours
INSTRUCTION: Answer any four (4) questions

1(a) What is HTML form?
(7 marks)
1(b) Differentiate between JavaScript and Java.
(6 marks)
1(c) Using a named example describe how to create HTML form
(12 marks)

2(a) What is HTML?
(5 marks)
2(b)Mention 2 differences between hyperlink and hypertext
(8 marks)
2(c) Write a short note on each of the following Object Oriented Programming concepts:
(i) Encapsulation
(ii) Inheritance
(ii) Polymorphism
(4 marks each)

3 (a) Give is the full meaning of the following acronyms?
(i)   ARPAnet   (ii) NCSA   (iii) W3C   (iv) IETE   (v) ICANN   (vi) CSNET
(vii) CGI   (viii) GIGO   (ix) WYSIWYG
(1 mark each)
3(b). Explain the term "Internet".
(4 marks)
3(c) List and explain any three (3) scientific uses of the Internet
(12 marks)

4(a) Explain What you understand by the each of the following :
        (i) Markup Languages
        (ii) Physical Markup tags (with at least two examples)
        (iii) Logical Markup tags (with at least two examples)
(5 marks each)
4(b) What is Scripting? Mention any two Scripting programming languages.
(6 marks)
4(c) List any four (4) examples of Search Engines.
(4 marks)

5 (a) Define an ordered list and describe how you can create an ordered list.
(9 marks)
5(b) Mention two types and two uses of Hypertext
(8 marks)
5(c) Describe any four (4) HTML tags.
(8 marks)
6 (a) With respect to HTML write briefly on the following:
(i) Headings
(ii) Tables
(5 marks each)

6(b) 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
(10 marks)
6(c) List any five (5) examples of OOP languages you know.
(5 marks)