COURSE CODE: CIT 484
COURSE TITLE: Website Design and Programming – (2 Credits)
Answer any four (4) questions in $2^1/_2$ Hours.
Total of 70 and each question carries $17^1/_2$ marks

1(a) Describe Frame in HTML and Identify four (4) features of HTML (7 marks)
1(b) Outline three (3) things you can do with HTML (6 marks)
1(c) Write short notes on the following:
      (i)   Email
      (ii)   Sociology of the Internet
      (iii)   Frame in HTML
           ($1^1/_2$marks each)
2(a) What is Scripting? List two Scripting programming languages. (7 marks)
2(b) Differentiate between Java and JavaScript (6 marks)
2(c) List three (3) types of primitive data type ($4^1/_2$ marks)

3(a) Define a Loop? (5 marks)
3(b) Differentiate between the Internet and the WWW (8 marks)
3(c) Outline three (3) types of JavaScript operators (**$4^1/_2$**marks)

4(a). What is search Engine? Outline three (3) Search Engines (7 marks)
 4(b List and explain three (3) HTML tags and their uses (6 Marks)

4(c) Mention any three (3) examples of OOP languages you know. ($4^1/_2$**)**

5(a) What is HTML? (6 marks)
5(b) Describe the head section of HTML with examples (7 marks)
5(c) Write short note on the following:
        (i) Markup Languages
        (ii) Physical Markup tags (with at least two examples)
        (iii) Logical Markup tags (with at least two examples)
        ($1^1/_2$ marks each)

6(a)   Write an HTML code segment to generate a table of professional league football results with the following column headings: TEAM, T, U, V, 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.
 (7 marks)
6(b) Give the full meaning of the following acronyms:
      (i)   SMS

(ii)   GIGO
(iii)   WYSIWYG
(iv)   TMA
(v)   ATM
(vi)   GUI

(1mark each)

6(c) Outline and explain three (3) uses of the Internet (4$^{1}/_{2}$ marks)