



National Open University of Nigeria
14/16 Ahmadu Bello Way, Victoria Island, Lagos.

School of Science and Technology
October, 2013 Examination

Course Code: CIT 484
Credits

Course Credit Unit: 2

Course Title: Website Design and Programming

Total mark is 100 and each question carries 25 marks

Answer any four (4) questions in 2¹/₂ Hours.

- 1 (a). Define a network and its purpose. (7 marks)
1(b). List five (5) uses of communication technology (10 marks)
1(c). Explain the difference between an Internet and WWW (8 marks)
- 2(a). What is HTML form? (6 marks)
2(b). Differentiate between JavaScript and Java (at least 3). (9 marks)
2(c). What is the purpose of the following tags?
(i) <a>
(ii) <hr> </hr>
(iii)
 </br>
(iv)
(v) <i> </i> (2 marks each)
- 3(a). What is HTML? (5 marks)
3(b). Differentiate between an intranet and an extranet. (8 marks)
3(c). Write a short note on each of the following Object Oriented Programming concepts:
(i) Encapsulation
(ii) Inheritance
(ii) Polymorphism
(4 marks each)
- 4(a). What is Scripting? Mention any two Scripting programming languages. (9 marks)
4(b). Differentiate between a LAN and a WAN (8 marks)
4(c). Mention any four (4) examples of Search Engines. (8 marks)
- 5(a). What do you understand by an ordered list and describe how you can create an ordered list. (9marks)
5(b). Enumerate two types and two uses of Hypertext (8 marks)
5(c). Identify four (4) uses of HTML tags. (8 marks)
- 6 (a). Define Web-based multimedia (7 marks)
6(b). List three (3) advantages and two (2) disadvantages of using multimedia (10 marks)
6(c). Enumerate four (4) Multimedia elements. (8 marks)

