



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: CIT 853
COURSE TITLE: Internet Concepts and Web Design (2 Credits)

TIME: 2 HOURS
Total mark is 70 and each question carries 17¹/₂ marks
Answer 4 Questions

- 1(a) What is the Internet? (4 marks)
1(b) Write short note on the following:
(i) Web Browser
(ii) Web Server
(iii) Database Server

(3 marks each)

- 1(c) Outline three (3) Search Engines (4¹/₂ marks)

- 2(a) Explain the term "Domain Name" (4 marks)
2(b) Outline three (3) examples of Websites (4¹/₂ marks)
2(c) Write short note on the following
(i) Face book
(ii) Data Transfer
(iii) E- mail
(3 marks each)

- 3(a) What is the full meaning of the following acronyms:
(i) WWW
(ii) IRTF
(iii) DNS
(iv) CSS
(v) IAB
(vi) OSI
(vii) IETF

(viii) FNC

(ix) OSI

(1 mark each)

3(b) Describe container tags (4 marks)

3(c)b. List three (3) examples of Container tags ($4\frac{1}{2}$ marks)

4(a) What is scripting? What is the primary purpose of scripting languages? (5 marks)

4(b) Write short notes on the following Object Oriented Programming concepts:

(i) Inheritance

(ii) Polymorphism

(4 marks each)

4(c) List any three (3) layers of Open Standard Interconnection. ($4\frac{1}{2}$ marks)

5(a) Explain the term “Dreamweaver” (5 marks)

5(b) Write four (4) steps on how to get started with Dreamweaver 8. (8 marks)

5(c) Mention three (3) steps in testing web application? ($4\frac{1}{2}$ marks)

6(a) What is a JavaScript? (4 marks)

6(b) Differentiate between JavaScript and Visual Basic (at least 3) (9 marks)

6(c) List any three (3) examples of Object Oriented Programming languages you know
($4\frac{1}{2}$ marks)