NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, 91 Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
FACULTY OF SCIENCES
COMPUTER SCIENCE DEPARTMENT ᴄᴇᴍ
2020_2 EXAMINATIONS

CIT 853: INTERNET CONCEPTS AND WEB DESIGN   **Credit: 2 units**
TIME ALLOWED: 2 Hours
INSTRUCTION: Answer Question 1 and any other THREE (3) Questions

Q1a. What is Internet?   (3 Marks)
b. Explain the following   (4 Marks)
    i. Apache HTTP Server   ii. Internet Information Services (IIS)
c. Explain the concept of CGI   (5 Marks)
d. How do you insert an image in web document using HTML tags   (3 Marks)
e. Define JavaScript   (3 Marks)
f. Mention five (5) primary XML design goals   (5 Marks)
g. How do you save a new document in Dreamweaver   (2 Marks)
                              Total Marks (25 Marks)
Q2a. Explain with example, the concept of domain name   (5 Marks)
b. What is HTML?   (5 Marks)
c. Explain the two (2) types of JavaScript   (5 Marks)
                              Total Marks (15 Marks)
Q3a. Define Variables   (5 Marks)
b. What is XML web services?   (5 Marks)
c. Explain the concept of CSS   (5 Marks)
                              Total Marks (15 Marks)
Q4a. Differentiate between container tags and empty tags   (5 Marks)
b. Define the following: (6 Marks)

  i.   Dynamic Array   (2 Marks)
 ii.   Explicit HTML tags   (2 Marks)
iii.   Implicit HTML tags   (2 Marks)
c. What is the syntax for 'Select Case' statement?   (4 Marks)
                              Total Marks (15 Marks)
Q5a. What is DTD?   (5 Marks)
b. Provide JavaScript *for loop* syntax with a valid example   (6 Marks)
c. What is Hyperlinks?   (4 Marks)
                              Total Marks (15 Marks)