



NATIONAL OPEN UNIVERSITY OF NIGERIA

14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS

SCHOOL OF SCIENCE AND TECHNOLOGY

MARCH/APRIL 2015 EXAMINATION

SCHOOL OF SCIENCE AND TECHNOLOGY

Course code: CIT322

Course Title: Introduction To Internet Programming

Time: 2.5 Hours

Instruction: Answer any Four (4) questions.

- 1a. Differentiate between Dynamic and Active document. [5.5 marks]
- 1b. Differentiate between Intranet and Extranet. [6 marks]
- 1c. State the four basic minimum elements or tags for all HTML documents structure [6marks]
- 2a. Itemize the three components of an email message. [3 marks]
- 2b. State the four basic minimum elements or tags for all HTML documents structure. [6 marks]
- 2c. Briefly explain the following protocols

I. TCP (2.5 points)

II. FTP (3.5 points)

III. HTTP (2.5 points)

3a. Explain communications protocols and itemize the most commonly used protocols.

[6 marks]

3b. Write the HTML code for a web form with displayed below: [11.5 marks]

First Name:

Password:

Gender: ☐ M ☐ F

Hobbies: ☐ Swimming ☐ Studying ☐ Computers

Note: Use appropriate names and values for each of the fields. The form should be processed by a file called **process.php** using the **POST** method. (10 points)

4a. List 3 HTML tags that require no closing/ending tag (4.5 points)

4b. List 5 web browsers (5 point)

4a. Differentiate between (POP) Post Office Protocol and (IMAP) Internet Message Access Protocol. [8 marks]

5a. List any two (2) components of a search engine (1points).

5b Write a piece of JavaScript code that displays the message: “We wish you best of luck!” on a web page. The code should contain one single-line comment of your choice **AND** one multiple-line comment of your choice. (7.5 points)

5c Differentiate among Application, Streaming and Mail server. [9 marks]

6a. State the meaning of the following search terminologies (7.5 points):

I. Search tool

II. Metasearch engine

III. Query

IV. Query Syntax

V. Query Semantic

VI. Hit

VII. Relevancy score

6b. Distinguish between Web Client and Web Servers. [10 marks]

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