



NATIONAL OPEN UNIVERSITY OF NIGERIA

PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA

FACULTY OF SCIENCES

2021\_1 EXAMINATION ...

COURSE CODE: CIT 484

COURSE TITLE: **WEBSITE DESIGN AND PROGRAMMING**

CREDIT: 2 UNITS

TIME ALLOWED: 2HOURS

**INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER THREE (3)**

1. (a) State five modern uses of the Internet in the global scene today **(5 marks)**.  
(b) Explain the 5 steps on how to use hypertext links **(5 marks)**  
(c) Write down the html tags that can generate the following as applied to list items:  
(i) Unordered list (ii) Ordered list (iii) List header (iv) Definition Terms **(4 marks)**  
(d) State four attributes of a <Table> tag and describe their usages **(8 marks)**  
(e) Discuss how to use function statements in JavaScript **(3 marks)**
  
2. (a) Mention five physical markup tags **(5 marks)**  
(b) State and explain five form elements as used in html pages **(5 marks)**  
  
(c ) List five web browsers you know **(5 marks)**
  
3. (a) What are the functions of the following html tags: <INPUT>, <TEXTAREA> and <SELECT> **(3 marks)**  
(b) Explain the steps of how CGI works in processing user's input **(6 marks)**  
  
(c) Write a html tags that will generate your name, department and address on the screen using three different tags in the body **(6 marks)**

4. (a) Discuss four types of design structures a programmer can create in html web pages (4 marks)

(b) State two attributes of a <frame> tag and their usages (3 marks)

(c) Differentiate between **compiled and interpreted** languages (4 marks)

(d) What are the four basic tags that form the webpage structure (4 marks)

5. (a) Name four client- scripting languages ( 4marks)

(b) State three attributes of the <INPUT> tags (3 marks)

(c) Highlight five object oriented programming concepts (5 marks)

(d) Explain the use of the following arithmetic operators %, ++, \* with examples. (3 marks)