



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI – ABUJA**  
**FACULTY OF SCIENCES**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**2020\_2 EXAMINATION**

**COURSE CODE: CIT484**

**COURSE TITLE: Website Design and Programming**

**CREDIT UNIT: 2 Units**

**TIME ALLOWED: Two hours**

**INSTRUCTION: Answer question (1) one (25 marks compulsory) and any other three questions**

**QUESTION ONE**

- (a) In succinct term, describe the internet. **(5 Marks)**
- (b) Write the full meaning of the following acronyms (i) Wi-Fi (ii) VoIP (iii) WYSIWYG (iv) HTML (v) URL **(5 marks)**
- (c) Itemize any five markup tags you know **(5 marks)**
- (d) State the differences between the internet and WWW **(5 marks)**
- (e) What is VPN, DNS, HTTP PDA and TCP? **(5marks)**

**QUESTION TWO**

- (a) In short note, discuss web browser and list three (3) examples of web browser **(5 Marks)**
- (b) What are the five parts of URL **(5 Marks)**
- (c) What do you understand by the term *web design*? **(5 Marks)**

### QUESTION THREE

- (a) Distinguish between physical and logical markup tags **(5 Marks)**
- (b) Describe Hypertext link **(5 Marks)**
- (c) Describe the two major section of HTML documents **(5 Marks)**

### QUESTION FOUR

- (a) State three (3) differences between Java and JavaScript **(5 Marks)**
- (b) Discuss the two JavaScript data types **(5 Marks)**
- (c) List the five types of operators used in JavaScript **(5 Marks)**

### QUESTION FIVE

- . (a) Discuss in brief the following concepts as related to Object Oriented Programming  
Objects, Polymorphism and Inheritance **(5 Marks)**
- (b) Distinguish between the absolute and relative URL **(5 Marks)**
- (c) Describe the HTML form **(5 Marks)**