



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)**