



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Computing
2024 1 EXAMINATION

COURSE CODE: CIT 484

COURSE TITLE: Website Design and Programming

CREDIT: 2 Units

TIME ALLOWED: 2 Hours

INSTRUCTION: Answer Question ONE (1) and any other TWO (2) Questions

QUESTION 1

- a) Discuss in brief the following concept as related to Object Oriented Programming
 - i. Objects
 - ii. Polymorphism
 - iii. Inheritance(5 marks)
- b) Distinguish between physical and logical markup tag. (5 marks)
- c) Describe the HTML form. (5 marks)
- d) Outline the six heading levels in HTML (3 marks)
- e) There are two ways to create array in JavaScript like other languages. Identify the two ways with necessary example. (7 marks)
- f) What is VPN, DNS, HTTP, PDA and TCP. (5marks)

QUESTION 2

- a) Define the term "tag" in HTML. (4 marks)
- b) State three reasons for entering tags when writing an HTML page. (3 marks)
- c) Give three types of a tags. (3 marks)
- d) Distinguishes between the absolute and relative URL. (10 marks)

QUESTION 3

- a) Explain briefly on JavaScript language? (6 marks)
- b) Compare Java and JavaScript. (7 marks)
- c) State any four common lists that can be used when designing a page? (4 marks)
- d) Outline three (3) examples of OOP languages. (3 marks)

QUESTION 4

- 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)