



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKWE EXPRESSWAY, JABI-ABUJA
FACULTY OF SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
2020 EXAMINATIONS

COURSE CODE: CIT 322

COURSE TITLE: INTRODUCTION TO INTERNET PROGRAMMING

CREDIT: 3 UNITS

TIME ALLOWED: 2½ HOURS

INSTRUCTIONS: ANSWER QUESTION ONE (1) AND ANY FOUR (4) OTHERS

- 1
 - (a) with aid of a relevant example, analyze how the Application Programming Interface (APIs) provides application with access to external services and databases.
(3 marks)
 - (b) Creating and Modifying XML Documents involve a series processes, Concisely summarize these processes
(4 marks)
 - (c) In HTML, it is possible to control the size of the text area by specifying the size attribute. Write the HTML codes that provides three different sizes for your text fields.
(5 marks)
 - (d) *HTML tag* is the root of the *html* document which is used to specify that the document is *html*. Outline briefly the six characteristics of HTML Tags?
(6 marks)
 - (e) Identify the four minimum elements or tags that should be included in a basic structure for all HTML
(4 marks)
- 2
 - (a) User interface (UI) design is the process of making interfaces in software or computerized devices with a focus on looks or style, illustrate the meaning User Interface?
(8 marks)
 - (b) Summarize five essential services that are expected in any service-oriented environment such as in Web services.
(4 marks)
- 3
 - (a) Popup boxes are used to display a message, along with an “OK” button, analyze three different types of popup box available in JavaScript
(8 marks)
 - (b) Outline the features of HTML password Field?
(4 marks)
- 4
 - (a) Write an HTML code to represents the use of Internal CSS code in a simple and functional Web page design.
(6 marks)
 - (b) Analyze the features of the historical development of Intranet
(6 marks)
- 5
 - (a) Common Gateway Interface is a standard that permits the addition of dynamic

- functionalities to static web pages. Critically identify the concepts of Common Gateway Interface (CGI)? *(8 marks)*
- (b) The Internet information services (IIS) is a web server developed by Microsoft and used to host the Web application, critically justify its concept in relation to ASPs *(4 marks)*
- 6 (a) Identify the concepts of Web Browser *(8 marks)*
- (b) With aid of relevant HTML codes, describe the concept of CellSpacing attribute *(4 marks)*