BBIT 325/CISY 311 INTERNET PROGRAMMING

QUESTION ONE

1. Distinguish between connection oriented and connectionless internet services (4marks)
2. Write a JavaScript for adding two values and displaying results on browser. (4marks)
3. Describe how styles defined a CSS file can be linked to other pages. (2marks)
4. Outline the four basic components required for internet connectivity. Specify the role played by each. (4marks)
5. Define the term www and state four feature of www. (4marks)
6. How do you define a variable in php. Use example. (2marks)
7. What is the role of xml in web application (2marks)
8. Define the term operator and discuss five operators used in php (6marks)

QUESTION TWO

1. Write html codes that renders a form interface with the following element
2. Text field labeled names,
3. Radio button for selecting whether male or female.
4. A drop down menu for selected courses.
5. A submit and reset button labeled send and clear respectively
6. Define the CSS using tag, class and id selectors and show codes of how the styles can be applied in a web page (7marks)

QUESTION THREE

1. Create an html document that uses client side script to display an alert dialog box which have a message "welcome to page" immediately after the page loads and a different alert box when the user clicks a form button (6marks)
2. Write an HTML code with JavaScript that a job seeker can use to apply for a job online. Include all html form fields (7marks)
3. Define a hyperlink as used in internet application programming. Give an example(2marks)

QUESTION FOUR

1. Using an example in each case, illustrate three ways in which CSS can be used to link to a web document. (4marks)
2. Explain client side scripting and mention three advantages of such scripting. (4marks)
3. Create a PhP program that connects to my sgl server using default settings. Assume that a database named school exists on the server which contains a table named student. Write a PhP codes that accept data entered through txt firs, rdogender and txt a1 once user clicks submit button and puts on the data to the student table. (7 marks)