B. Sc. (Bioinformatics) (Sem. IV) (CBCS) Examination

April / May - 2017

BI - 401 : Web Authorizing - Tools & Techniques

(New Course)

Faculty Code : 003

Subject Code : 006401

Time : $2\frac{1}{2}$ Hours] [Total Marks : **70**

Instructions : (1) All questions are compulsory.

(2) The right side figure indicates total marks of the question.

1 Answer the short answer questions : **20**

(1) What is IIS?

(2) Style sheet Code is written inside file having extension _____.

(3) Which tag is used to make the text hyperlink?

(4) Internet Explorer uses _____ property to change the place of an element.

(5) The _____ selector is used to specify a style for a unique element.

(6) Which is the html tag for the smallest heading?

(7) JavaScript Code can be called by using _____.

(8) Which html tag is used to add a background color in a web page?

(9) What is XML?

(10) GIF stands for?

(11) Who is making the Web standards?

(12) PHP is _____ Scripting Language.

(13) In PHP Language constant name does not start with _____.

(14) Who is the founder of PHP?

(15) Who has developed HTML?

(16) Which PHP function is used to sort an array in ascending order ?

(17) How can you make a numbered list?

(18) PHP files have a default file extension of _____.

(19) Which Tag is used for images?

(20) JavaScript is a _____ language.

2   (a)   Answer the following questions : (Any **Three**)   6
        (1)   What is MPEG?
        (2)   Define foreach statement.
        (3)   Differentiate HTML V/s. DHTML.
        (4)   Write about any 2 multimedia formats of html.
        (5)   Define Clickable maps.
        (6)   Define constant.

    (b)   Answer the following questions : (Any **Three**)   9
        (1)   Give difference between HTML and CSS.
        (2)   Explain XML with an example.
        (3)   Write a note on Web Protocol :HTTP.
        (4)   Explain how to assign the function in JavaScript?
        (5)   Write a note on JavaScript. Give examples.
        (6)   Give advantages of PHP.

    (c)   Answer the following questions : (Any **Two**)   10
        (1)   Explain CSS in detail with suitable examples.
        (2)   Write a note on PHP and configuration in Apache server and IIS.
        (3)   Write a detailed note on all the conditional structures in PHP.
        (4)   Explain the use of session in PHP.
        (5)   How will you connect a MYSQL database using PHP? Explain with examples.

3 (a) Define the following questions : (Any **Three**)   **6**

    (1) Define Apache.

    (2) Give any two disadvantages of JavaScript.

    (3) Define POST method.

    (4) Define CSS.

    (5) Define local variables in PHP.

  (b) Answer the following questions : (Any **Three**)   **9**

    (1) Explain require and include functions.

    (2) What is Client Server Technology?

    (3) Explain any three string functions in PHP.

    (4) Explain the following functions abs(), max(), ceil() in PHP.

    (5) Write few advantages of XML.

    (6) What is web hosting ?

  (c) Answer the following questions : (Any **Two**)   **10**

    (1) Explain $_SERVER variables.

    (2) How to read and write content in text file using php?

    (3) Explain the features of MYSQL.

    (4) Explain the looping structures in PHP.

    (5) Write a program in PHP to calculate total and average of three month of salary for a employee.

    Input textbox are given as follows :

    emp_no, emp_name, salary_month1, salary_month2, salary_month3

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