TED[15] -5133

(REVISION-2015)

FIFTH SEMESTER DIPLOMA EXAMINATION IN COMPUTER TECHNOLOGY

WEB PROGRAMMING

[Time : 3 hours]

(Maximum marks : 100)

PART - A
(Maximum marks: 10)

Marks

I Answer all questions in one or two sentences. Each question carries 2 marks.

1. Differentiate get and post methods

2. Name two scripting languages

3. What is asession?

4. What is Server Space Hiring?

5. List any two advantages of Content Management Tools   (5x2=10)

PART - B
(Maximum marks: 30)

II Answer any five of the following questions. Each question carries 6 marks.

1. Explain the following in HTML

    (i) Paragraph Tags   (ii) Hyperlinks

2. With proper example describe table tag in HTML

3. Explain how event handling is done in JavaScript

4. Develop a simple JavaScript function to validate the user name and password of a form using onclick event of submit button

5. Describe looping statements in PHP

6. How a cookieis started, retrieved and destroyed using PHP

7. Explain the file uploading procedure using FTP in Web Hosting

                                                                (5x6=30)

PART - C
(Maximum marks: 60)

(Answer one full question from each unit. Each full question carries 15 marks)

UNIT - I

III.a. Write any eight basic tags in HTML with example (8)

b. Illustrate tags and attributes of lists in HTMLwith an example (7)

OR

IV.a. Design an HTML code to create a web page containing an application form to input your Bio-data.{The bio –data should contain text boxes, radio buttons, submit and reset buttons appropriately} (8)

b. Describe table tag and its attributes in HTML (7)

UNIT – II

V.a. What is CSS? Describe inline and internal style sheets (8)

b. Write a JavaScriptfunction to check whether a checkbox is unchecked in a form (7)

OR

VI.a. Explain with an example data validation and its importance (8)

b. Developa dynamic JavaScript document to randomly change the fontcolour (7)

UNIT – III

VII.a. Write syntax and example of switch statement in PHP (8)

b. Write down an HTML form and a PHP File that contain the code for uploading a file (7)

OR

VIII.a. Describe the loop control structures in PHP with example (8)

b. With suitable example explain numeric and associative array in PHP (7)

UNIT – IV

IX.a. Discuss the different database related functions in PHP (8)

b. Explain the method of Web Hosting and Domain Name Registration (7)

OR

X.a. Design a web page that accepts inputs(username and password) and authenticate the username and password from a given database using PHP (8)

b. List different Content Management Tools and state their advantages (7)