DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE, APRIL - 2024

WEB PROGRAMMING

(Maximum Marks:100)   (Time: 3 Hours)

PART - A
(Maximum Mark : 10)

Marks

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

  1. Define web browser.

  2.   Write any two attributes of image tag in html.

  3. List any two client side scripting languages.

  4. Define session.

  5. Define Domain name registration.

                                                                      (5 x 2 = 10)

PART - B
(Maximum Mark: 30)

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

  1. Define internet, IP address and Domain names.

  2. Describe Document Object Model.

  3. Define server side scripting and client side scripting.

  4.   Explain any two file handling functions in PHP with syntax.

  5. Explain operators in PHP.

  6. Explain File Uploading procedure.

  7. Discuss any two database related functions in PHP.

                                                                      (5 x 6 = 30)

P.T.O

PART – C
(Maximum Mark: 60)
(Answer *one full* question from each unit. Each full question carries 15 marks.)

UNIT - I

III.   a) With proper examples describe different types of list tags in HTML.   (6)

      b) Write an html script to illustrate the use of tags and attributes in HTML.

         (atleast 4 tags ,3 attributes).   (9)

OR

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

      b) Illustrate the following input controls in a form with syntax and example.

         (i)check box   (ii) radio button   (iii) select   (iv) text area   (8)

UNIT – II

V.   a) Explain three ways to insert CSS with example.   (9)

      b) Construct a JavaScript function to validate whether name field of a form is empty or not on click event of a button on the form.   (6)

OR

VI   a) Explain event handling in JavaScript.   (7)

      b) Explain CSS selectors and any three type of selectors.   (8)

UNIT – III

VII   a) State advantages of PHP.   (8)
      b) Explain arrays in PHP.   (7)

OR

VIII   a) How a form is handled using GET and POST in PHP?   (8)

      b) Explain file handling in PHP.   (7)

UNIT – IV

IX   a) Describe how database connection is implemented.   (8)

      b) Explain the features of Joomla.   (7)

OR

X   a) Explain content management system and its advantages.   (9)

     b) Explain server space hiring and web hosting.   (6)

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