DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE, NOVEMBER - 2023

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. What is DNS?

   2. List any two attributes of anchor tag.

   3. Compare Client side scripting and Server side scripting.

   4. Define session.

   5. Discuss the process of web hosting.   (5 x 2 = 10)

PART - B
(Maximum Mark: 30)

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

   1. With proper examples, explain different types of list tags in HTML.

   2. What is FORM validation? Give script of validating whether a text box is empty or not.

   3. Write short notes on the following CSS properties.

       i) Font   ii) Background   iii) Link

   4. Explain the steps of file handling in PHP.

   5. Discuss session management in PHP with example.

   6. Explain file uploading procedure in web hosting.

   7. Develop a PHP script to accept data from a customer registration form and insert it into a mysql table customer_ details with fields Cid, Name, Age and Phone.

                                                                                    (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) Explain the structure of a HTML page with an example.   (9)

(b) Differentiate between GET and POST methods.   (6)

OR

IV   (a) Design a registration form to input your Bio-data. Use form control tags,
text box, text area, radio button, checkbox and submit button appropriately.   (9)

(b) Describe tags and attributes of frame in HTML.   (6)

UNIT – II

V   (a) Explain different ways to insert CSS in web pages with suitable example.   (9)

(b) Explain how event handling is done in JavaScript.   (6)

OR

VI   (a) Develop a JavaScript function to validate email id field of a form using

on click event of a button.   (9)

(b) Explain different types of CSS selectors.   (6)

UNIT – III

VII   (a) Explain with example, how a form is handled using GET and POST methods. (9)

(b) Explain about different types of arrays in PHP.   (6)

OR

VIII   (a) Explain how cookies are created, retrieved and destroyed using PHP.   (9)

(b) Write down any six advantages of PHP.   (6)

UNIT – IV

IX   (a) Discuss the different functions used for connecting mysql data base and

executing queries in PHP.   (9)

(b) Explain the advantages of content management system.   (6)

OR

X   (a) Develop a PHP script to display the details of all the employees present in a

mysql table employee _ details with the fields Empid, Name, Designation and

Contact No.   (9)

(b) Explain about server space hiring.   (6)

…………