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Reg. No……………………
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DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE, NOVEMBER - 2024

WEB PROGRAMMING

[Maximum Marks: **100**]   [Time: **3** Hours]

PART-A
[Maximum Marks: **10**]

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

1.   Define Web browser. Mention an example.

2.   Define Web server. Mention an example.

3.   List any two server-side programming languages.

4.   State any two advantages of PHP.

5.   Write the syntax of INSERT command in SQL.   (5 x 2 = 10)

PART-B
[Maximum Marks: **30**]

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

1.   Explain different tags used for table creation with an example.

2.   Explain any three CSS selectors.

3.   Create a JavaScript function to find the sum of two numbers given through two text boxes and store the result in another text box on button click.

4.   Describe any three data types available in PHP.

5.   Explain about GET and POST methods.

6.   Describe how database connection is established in PHP with an example.

7.   Describe any six advantages of CMS.   (5 x 6 = 30)

PART-C
[Maximum Marks: **60**]
(Answer **one** full question from each Unit. Each full question carries **15** marks)

UNIT – I

III.   a. Describe any four basic formatting tags in HTML with examples.   (8)

b. Write HTML code of the form that accepts Username and Password form user.   (7)

OR

IV.   a. Design a web page to accept Employee number (textbox), Employee name (text box), Gender (radio button), Designation (select) and Date of birth (Date) using HTML form controls. (9)

       b. Explain URL and URL components. (6)

UNIT – II

V.   a. Describe three methods of inserting cascading style sheet in HTML file. (9)

       b. Write a note on JavaScript events and mention two events. (6)

OR

VI.   a. Describe different Arithmetic and Relational operators used in JavaScript. (8)

       b. Describe Document Object Model with a diagram. (7)

UNIT- III

VII.   a. Describe different looping statements used in PHP with examples. (8)

       b. Explain session handling in PHP. (7)

OR

VIII.   a. Explain file handling in PHP. (7)

       b. Mention different procedures involved in file uploading in PHP. (8)

UNIT - IV

IX.   a. Describe how a connection to MySQL is established using PHP with an example. (8)

       b. Describe Doman Name registration. (7)

OR

X.   a. Explain the features of Joomla. (8)

       b. Explain different steps in web hosting. (7)

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