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(Revision-2015/19)

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**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE, APRIL - 2025**

WEB PROGRAMMING

[Maximum marks: 100]   [Time: 3 Hours]

PART – A
Maximum marks: 10

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

1.   Mention two examples of web server.

2.   Write any two uses of CSS.

3.   List any two scripting languages.

4.   How a PHP code is embedded in an HTML file?

5.   Write the syntax of CREATE TABLE command in SQL with an example.   (5 x 2 = 10)

PART – B
Maximum marks: 30

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

1.   Describe URL and URL Components.

2.   Explain anchor tag with the help of an example.

3.   Explain the applications of JavaScript.

4.   Explain Server-side scripting and client-side scripting.

5.   Explain switch statement in PHP with an example.

6.   Describe the steps in establishing a connection of MySQL using PHP.

7.   Describe any three CMS tools.   (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)   Explain any four table related tags used in HTML with an example.   (8)

(b)   Describe the operation of the World Wide Web using a diagram.   (7)

OR

IV. (a) Write notes on the frameset and iframes.   (6)

     (b) Explain HTML form with any two form control tags.   (9)

UNIT – II

V. (a) Explain the CSS selectors element and class with examples.   (8)

    (b) Describe any two ways of including JavaScript code in HTML file. (7)

OR

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

     (b) Explain JavaScript events and mention two events with examples. (8)

UNIT - III

VII. (a) Describe any six advantages of PHP.   (6)

      (b) Explain for loop and for each loop in PHP with examples. (9)

OR

VIII. (a) Write a PHP block to generate prime numbers less than 100. (6)

      (b) Explain form handling in PHP with an example.   (9)

UNIT – IV

IX. (a) Write notes on the SQL commands SELECT and UPDATE. (8)

     (b) Explain the features of Joomla.   (7)

OR

X. (a) Describe Doman Name registration.   (8)

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