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Reg.No............................

(Revision-2015)

Signature..........................

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/ COMMERCIAL PRACTICE, APRIL-2022

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. Which HTML tag is used to create a hyperlink? Write an example.
2. List any four formatting tags.
3. List any two CSS text properties.
4. Define a session.
5. Write the PHP function used to execute a SQL query.   (5 x 2 = 10)

PART – B
Maximum marks : 30

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

1. Differentiate between world wide web and internet .
2. Explain any three CSS selectors with examples.
3. Write a JavaScript program to read two numbers using text boxes and display
   their sum when a button click event occurs.
4. Explain the advantages of PHP.
5. Differentiate between GET and POST methods used in form handling.
6. Write short notes on web hosting.
7. List the advantages of content management system.   (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 how to use Frames in HTML pages with example.   (8)

(b) Describe URL. (7)

OR

IV.(a) Explain the use of different list tags in HTML with examples. (8)

(b) Write short notes on (i) Web Browsers (ii) Web Servers. (7)

UNIT-II

V. (a) Explain the procedure to insert the different types of CSS in a web page with examples (8)

(b) Explain how event handling is done using JavaScript. (7)

OR

VI. (a) Explain any four CSS font properties. (8)

(b) Differentiate client side scripting and server side scripting. (7)

UNIT-III

VII.(a) Describe how Apache, MySQL, and PHP are installed and configured. (8)

(b) Explain different types of arrays used in PHP. (7)

OR

VIII.(a) Briefly explain how to open a flat file in PHP and what are the different file

opening modes used in PHP. (8)

(b) Explain how cookies are created and retrieved in PHP with examples. (7)

UNIT-IV

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

(b) Write short notes on Domain Name Registration. (7)

OR

X. (a) Explain any four features of Joomla (8)

(b) Write a PHP program to display the records from a database table STUDENT with

the fields Register No, Name and Branch. (7)

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