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N19 - A0111

Reg. No. ....

Signature ....

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2019

WEB PROGRAMMING

[*Time* : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

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

1. Define web browser with an example.

2. State the need of DNS.

3. List any two client side scripting languages.

4. Write the tags used to insert PHP code to an HTML page.

5. Define CMS.

$(5 \times 2 = 10)$

PART — B

(Maximum marks : 30)

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

1. Differentiate the http methods - GET and POST.

2. Define data validation with an example in javascript.

3. Write a note on CSS and its advantages.

4. Describe associative arrays in PHP with example.

5. Describe cookies in PHP.

6. Describe Domain Name Registration Process.

7. Write a PHP script to list the students from database having CGPA > 6.

$(5 \times 6 = 30)$

[248]

[P.T.O.

Marks

PART — C

(Maximum marks : 60)

(Answer *one* full question from each unit. Each full question carries 15 marks.)

Unit — I

III (a) Define HTML forms and explain any two form control element tags with examples. 8

(b) Define http and explain the structure of http request and response. 7

Or

IV (a) Describe the use and syntax of any four formatting tags in HTML forms with examples. 8

(b) Design an html page with text box, select box and list box. 7

Unit — II

V (a) Write a note on any four basic CSS properties with example. 8

(b) Illustrate with example various ways to include javascript in web pages. 7

Or

VI (a) Compare client and server side scripting. 8

(b) Describe document object model with a neat diagram. 7

Unit — III

VII (a) Prepare a note on session handling functions in PHP. 8

(b) State the features of PHP. 7

Or

VIII (a) Explain any four file handling functions in PHP with examples. 8

(b) Describe Form handling in PHP with examples. 7

Unit — IV

IX (a) Illustrate with example the method to execute SQL query statements from PHP script. 8

(b) Write a note on Joomla and its features. 7

Or

X (a) Design an HTML/PHP script to read students details [Name, Age, Dept (select box), Gender (check box)] in html form and to insert the entered data in mysql database. 8

(b) Describe various web hosting methods. 7

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