TED (15) – 6153

(REVISION — 2015)

Reg. No. ....

Signature ....

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2018

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.   Expand URL, MIME.

2.   Write anchor tag with an example.

3.   Write the syntax rule and an example of CSS.

4.   Show the method by which PHP scripts are embedded in web pages.

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

PART — B

(Maximum marks : 30)

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

1.   Write a note on the advantages and disadvantages of internet.

2.   Describe javascript DOM.

3.   Write Javascript code to validate the text input for a valid mail address.

4.   Describe 'for each' statement in PHP with syntax and example.

5.   Write a note on session handling in PHP.

6.   Advantages of Content Management System.

7.   Explain the Domain Name Registration.   (5×6 = 30)

[184]

[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) Compare the GET and POST methods used in HTTP. 8

  (b) Design an html page to display the details of four students as a list in a table. 7

Or

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

  (b) Describe different types of list tags with examples. 7

Unit — II

V (a) Show different methods of CSS implementation with examples. 8

  (b) Design a web page with two text boxes to read two numbers and displaying their sum in the web page using javascript. 7

Or

VI (a) Design a web page for form submission after input data validation. 8

  (b) Define client side scripting. State its advantages. 7

Unit — III

VII (a) Write a PHP script for session creation and destroying. 8

  (b) Explain with syntax and example, the switch statement in PHP. 7

Or

VIII (a) Design an HTML page with three text boxes to read numbers and a submit button, on submission the largest number to be displayed with PHP script. 8

  (b) Describe PHP functions with sample codes to open and read a file line by line. 7

Unit — IV

IX (a) Explain with syntax and example the following database functions in PHP.

  (i) mysql_connect()   (ii) mysql_query() 8

  (b) Discuss server space hiring process and different types of hosting. 7

Or

X (a) Describe how SQL statements are executed from PHP script with an example. 8

  (b) Explain the features of Joomla. 7