TED (15) – 5133

(REVISION — 2015)

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

Signature ....

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2017

WEB PROGRAMMING

[*Time* : 3 hours

(Maximum marks : 100)

Marks

PART — A

(Maximum marks : 10)

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

1. What is DNS ?

2. Compare client side scripting and server side scripting.

3. Define session.

4. Give the syntax of mysql_connect () function in PHP.

5. What is Server space hiring ?   (5×2 = 10)

PART — B

(Maximum marks : 30)

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

1. Write HTML code segments for the following.

   (a) embedding images in a web page.

   (b) embedding a table with two rows and two columns.

2. Compare the methods GET and POST in HTML with example.

3. Classify the various element position properties in CSS with examples.

4. What is form validation ? Give examples of validating whether text box is empty or not.

5. Describe ways to embed PHP code in a web page.

6. With an example discuss how file uploading is carried out in PHP.

7. Explain the advantages of Content Management System.   (5×6 = 30)

[240]

[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) Explain about any four HTML formatting tags.   8

    (b) Describe HTML form control tags with an example.   7

Or

IV (a) Explain the structure of an HTML page with example.   8

    (b) Describe tags and attributes of frame in HTML.   7

Unit — II

V (a) Describe embedded style sheets with an example.   8

    (b) Develop a JavaScript function to check the field gender of a candidate - (Male/Female) accepted through radio button is selected or not.   7

Or

VI (a) What are Cascading Style Sheets ? List advantages of CSS.   8

    (b) Construct a JavaScript function to validate whether phone number field of a form is empty or not on click event of a button on the form.   7

Unit — III

VII (a) What is a cookie ? How it is created, retrieved and deleted in PHP ?   8

    (b) Write a PHP script to display the contents of a file.   7

Or

VIII (a) Explain the different operators in PHP.   8

    (b) Explain about functions in PHP.   7

Unit — IV

IX (a) Explain the following function in PHP with an example.

    (i) mysql_connect   (ii) mysql_query.   8

    (b) Explain steps in Web Hosting.   7

Or

X (a) Write a PHP code to display all students details in mysql table STUDENT having following fields - Register Number, Name, Branch.   8

    (b) Discuss any four features of JOOMLA.   7

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