TED (15) – 5133

Reg. No. ....

(REVISION — 2015)

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. List any two web servers.

2. What does the *src* attribute of <frame> specify ?

3. Write an example for inline style specification.

4. List any two server-side scripting languages.

5. What is Domain name Registration ?   (5×2 = 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. What tag is used to define a link in HTML ? Explain with an example.

3. Describe the following CSS selector forms with example.

   (a) Class selector   (b) id selector

4. Write short notes on Document Object Model.

5. Describe how a PHP script is embedded in a web page.

6. What are the file use indicators used with fopen() to open files in PHP ?

   Explain.

7. Describe how to connect a MySQL database in PHP.   (5×6 = 30)

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Marks

PART — C

(Maximum marks : 60)

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

Unit — I

III (a) Explain any two types of HTML list with example. 8

(b) Design a HTML page containing at least any three form controls. 7

Or

IV (a) How to create tables in HTML pages ? Explain the associated tags with example. 8

(b) Which HTML tag is used to insert an image ? Explain with example. 7

Unit — II

V (a) Illustrate how to insert the embedded and external style sheets in a web page with example. 8

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

Or

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

(b) Design a web page to check whether the texts typed in two text boxes are the same using JavaScript. 7

Unit — III

VII (a) What is a cookie ? Explain how to create and retrieve cookies in PHP. 8

(b) Describe form handling in PHP. 7

Or

VIII (a) Describe the different types of arrays in PHP. 8

(b) Write the advantages of PHP. 7

Unit — IV

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

(b) Write the steps required to execute SQL query statements in PHP. 7

Or

X (a) Write the PHP script to display the contents of BRANCH table of the MySQL database STUDENT. The BRANCH table have the fields Branch_Code and Branch_Name. 8

(b) List the advantages of Content Management System. 7