

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)

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