

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 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. Name any two web browsers.
2. Write the need of IP Addressing.
3. Write the syntax to embed javascript in an html page.
4. List any two server side scripting languages.
5. Define CMS.

(5×2 = 10)

PART — B

(Maximum marks : 30)

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

1. Explain different methods of HTTP Data Transfer.
2. Describe the use of Javascript in HTML pages.
3. Explain the advantages of using CSS.
4. Describe the characteristics of PHP.
5. Write a note on cookie handling in PHP.
6. Explain any three characteristics of JOOMLA.
7. Write the syntax and use of any three database functions 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) Describe any four basic formatting tags in HTML with syntax and example. 8
 (b) Describe with example the html tags used for creating.
 (i) Select Box (ii) Check Box 7

OR

- IV (a) Design an HTML page for a company to read the details of the job seekers. The page includes text boxes, radio buttons, check boxes, submit and reset buttons. 8
 (b) Write a note on frameset and iframes. 7

UNIT — II

- V (a) Show examples of embedded and external style sheets. 8
 (b) Explain the need of client and server side scripting. 7

OR

- VI (a) Illustrate the use of Javascript for form submission only after input validation. 8
 (b) Explain DOM in javascript. 7

UNIT — III

- VII (a) Explain the file handling in PHP. 8
 (b) Describe different looping statements used in PHP with examples. 7

OR

- VIII (a) Write an HTML/PHP page to display the average of two input numbers. 8
 (b) Explain the use of continue and break in PHP with an example. 7

UNIT — IV

- IX (a) Create a login HTML page with two text boxes to read user name, password and submit button. Use PHP script to verify these user credentials in database. 8
 (b) Explain the process of Domain Name Registration. 7

OR

- X (a) Write a simple PHP script to store some input data to a database. 8
 (b) Explain the advantages of content management system. 7