

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. Write any two internet browsers.
2. Write any two attributes of img tag.
3. List any two functions in PHP used for file operation.
4. List any two client side scripting languages.
5. Write any two popular CMS tools.

(5 × 2 = 10)

PART — B

(Maximum marks : 30)

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

1. Write the role of scripting languages in html forms. How to embedded java script in html ?
2. List difference between get and post method.
3. Define internet, internet protocol and domain name.
4. Write any six benefits of PHP over other server side scripting language.
5. Describe how a php script is embedded in html and write an example.
6. List any six advantages of Content management System.
7. Describe cascade style sheet and explain its syntax using an example.

(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 different types of HTML list with suitable examples. 9
 (b) Explain different tags used for table creation with an example. 6

OR

- IV (a) Design a webpage which contains Aadhar Number, Name, Age, Sex, Date of Birth, Place, District, State using proper html form controls. 10
 (b) What is element and attributes in HTML ? Give an example. 5

UNIT — II

- V (a) Explain different ways to insert CSS in a webpage with suitable example. 8
 (b) Write a short note on following CSS properties.
 (i) Colour (ii) List (iii) Text 7

OR

- VI (a) Explain how Event Handling is done using Java Script. 8
 (b) Write a javascript program to read two numbers from text boxes and display their sum in a text box when a button click event occurs. 7

UNIT — III

- VII (a) How to install and configure Apache, PHP and MYSQL. 10
 (b) Explain arithmetic, assignment, conditional, logical and increment operators in php. 5

OR

- VIII (a) Explain POST form handling method in php with an example. 7
 (b) Describe cookies and session management in php with examples. 8

UNIT — IV

- IX (a) Write different steps for executing mysql queries from PHP. 8
 (b) Write a php program to collect patient details from user and insert into patient table having following fields OP_Ticket_Number, Name, Address, Age using mysql connection. 7

OR

- X (a) Explain different steps to setup a new website from domain name registration to web hosting. 7
 (b) Discuss any four features of Joomla. 8