

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE, NOVEMBER-2021**

WEB PROGRAMMING

[Maximum marks: 75]

(Time: 2.15 Hours)

PART – A

I (Answer any **three** questions in one or two sentences. Each question carries 2 marks)

1. Write the tag to set an image as hyper link.
2. Expand XHTML.
3. Write the syntax of a CSS rule.
4. List any two methods to retrieve form data through PHP.
5. Suggest any two content management tools. (3 x 2 = 6)

PART – B

II (Answer any **four** of the following questions. Each question carries 6 marks)

1. Compare web browser and web server. Give example for each.
2. Write the format of an HTML page.
3. Discuss class and generic selector with examples.
4. Design a form with a text box for inputting roll number and a submit button. Write a java script function to validating the roll no when clicking the submit button. Roll number is valid if it is not empty and should be numeric.
5. Describe any 3 methods to reading the contents of a file in PHP.
6. Write the syntax to create, retrieve and delete cookies in PHP.
7. Briefly explain file uploading procedure. (4 x 6= 24)

PART – C

(Answer **any of the three units** from the following. Each full question carries 15 marks)

UNIT –I

- III. (a) Write short notes on URL,MIME & HTTP. (6)
- (b) Explain various HTML lists. (9)

OR

- IV.(a) Show how to embed multimedia objects into an HTML page. (6)
(b) Design a registration form having textbox, radio button, checkbox, select box, text area and a submit button in it. (9)

UNIT-II

- V. (a) Explain three methods to insert CSS into a web page with examples. (9)
(b) State the role of Java script in web designing. (6)

OR

- VI. (a) Explain CSS properties related to link, list and font. (9)
(b) Compare client side and server side scripting concepts. (6)

UNIT-III

- VII. (a) Write a PHP code using an associative array to store marks obtained by students in Web programming. Also print the stored values. (6)
(b) Explain session handling in PHP with necessary codes. (9)

OR

- VIII.(a) Describe various statements for constructing loops in PHP. (6)
(b) Write a PHP script to store a line of text into a file and display the same by reading from the file. (9)

UNIT-IV

- IX. (a) Explain various web hosting methods. (6)
(b) Write a PHP script to retrieve all data from MYSQL database table. (9)

OR

- X. (a) List the advantages of content management system. (6)
(b) Design a form that prompts account number (it should be a 5 digit number) & amount for opening an account. After submitting it, insert the values to a database table using a PHP script. (9)
