

Council for Technical Education and Vocational Training
Office of the Controller of Examinations
Sanothimi, Bhaktapur

Regular/Back Exam-2076, Shrawan/Bhadra

Program: Diploma In Computer Engineering

Full Marks: 80

Year/Part: II II (2018)

Pass Marks: 32

Subject: Web Technology & Programming-I

Time: 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Attempt **Any Eight** questions.

- 1.a) Explain in brief about Internet. What do you mean by TCP/IP and SMTP? [3+2]
- b) Explain Heading Tag. Also, describe <MARQUEE> tag with its attributes. [2+3]
- 2.a) Write an HTML code for the following: [5+5]
 - (i) Implement all types of lists (ordered, Unordered and Definition)
 - (ii) Implement internal hyperlink (jump from bottom to top of a page)
- 3.a) Write HTML code to design a table which must look similar to the one provided: (included in draft). [6]

S.N	Name	Subject				Remarks
		WPT		C++		
1	Samikshya	65	25	68	24	Pass
2	Manisha	73	20	71	18	Pass

Mark Sheet

- b) Differentiate between: [2+2]
 - (i)
 tag and <P> tag
 - (ii) <BIG> Tag and <SMALL> tag
- 4.a) Split the browser screen into three parts horizontally. The first section (20% coverage) should contain the links of the pages like home, gallery, contact us along with the heading. The second section should contain main content and all the links should be loaded in this section. The last section should cover 10% height of the browser window and should contain copyright information. [10]
- 5.a) Discuss the new features introduced in HTML 5. [5]
- b) List some HTML editors & tools. Write their advantages. [5]
- 6 Write HTML code to design the provided form. (included in the draft)

Contd.....

Individual -Login

First Name: Last Name:

Gender: ☐ Male ☐ Female ☐ Other

Address:

State: District:

Street Name:

Interested Subject: ☒ C ☐ C++ ☐ WPT ☐ VP

Favourite Sports:

Email ID:

Password:

Comment:

7. Explain all three ways of using style sheets in HTML page with examples. [10]
8. a) Explain the concept of DOM. [5]
b) Explain how you can add video and audio in HTML [5]
- 9) Write Short Notes on. (Any Two) [2x5= 10]
a) Canvas and SVG
b) Components of www
c) J Query
d) CSS Margin and Padding properties

Good Luck!