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

Sanothimi, Bhaktapur

Regular/Back Exam-2078, Magh/Falgun

Program: Diploma in Computer Engineering

Full Marks:80

Year/ Part: I/II (2018 New)

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 Five Questions.

1. a) Define HTML. Explain the type of tags in HTML. [2+4]
b) Explain about internet protocols and its application. [3+3]
c) What are the purpose of <sub>, <sup>, <strike> and
 tags. Explain and <body> tag with its attributes. [4]
2. a) Define list. Explain ordered and unordered list with an example. [2+6]
b) List out the attributes and its functions that are included in and <marquee> tag. [8]
3. a) Write a HTML code to design a table which must look similar to the one provided: (included in draft) [8]

Seminar			
Day/Time	Schedule		Topic
	Begin	End	
Sunday	8:00 am	2:00 pm	Introduction to HML
Monday	8:00 am	11:00 am	Validity : DTD
Tuesday	10:00 am	2:00 pm	X path
Wednesday	2:00 pm	5:00 pm	CSS
Thursday	12:00 pm	5:00 pm	XML
Friday	10:00 pm	3:00 pm	presentation

- b) Explain about internal and external links with example. [8]
4. a) Discuss the new features introduced in HTML5. [4]
b) List some HTML editors and tools. Write their advantages. [4]
c) Define cascading style sheet. Explain linking external style sheet files to a HTML document with an example. [2+6]

Count.....

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[10]

5. a) Write HTML code for the following form:

USER REGISTRATION

Field marked * are required.

Email *	<input type="text"/>
Password *	<input type="password"/>
Retype Password *	<input type="password"/>
First Name *	<input type="text"/>
Last Name *	<input type="text"/>
Phone Number *	<input type="text"/>
Address *	<input type="text"/>
	<input type="text"/>
Town	<input type="text"/>
Region *	<input type="text"/>
Postcode/zip *	<input type="text"/>
Country *	<input type="text" value="Nepal"/>
	<input type="button" value="Register"/>

- b) Differentiate between :

[3+3]

-
 tag and <p> tag
- <BIG> tag and <small> tag

6. Write short notes on : **(Any Four)**

[4x4=16]

- Heading tag
- <FRAMESET ROWS> and <FRAMESET COLS>
- Java Script
- Web Browser and search engine
- JQuery
- DOM

Good Luck !