

Hajee Mohammad Danesh Science and Technology University, Dinajpur-5200

Department of Computer Science and Engineering

Course: **Web Engineering** Course Code: **CSE 355**

Time: 15 minutes

Marks: 10

Quiz 1

1. Write down the code segment to display the following output using HTML: (See the design carefully) 2.5*2=5

i.

Table 1. This is a demo table

Name:	Bill Gates
Telephone:	55577854
	55577855

ii.

Favorite players in World Football

- Cristiano Ronaldo
- Leo Messi
- Luka Modric

2. Why do we need Forms? Write down the HTML code for the following form: (See the design carefully) 5

Name:

Age:

SELECT YOUR COURSE

Comments:

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Quiz 2

1. What are the meanings of the following CSS statements: 3*2=6

- i. `h1, .link, #top {font-weight: italic; font-family: courier}`
- ii. `img {margin: 7px 15px 8px;}`
- iii. `p > .err { font-family: arial; font-size: 10px; font-weight:bold;}`

2. How do you link an external CSS file with an HTML? Describe with a proper example. 4

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Mid Term Examination

1. Consider a form having three fields: *Name*, *Password*, and *Age*. There is also a submit button named *Sign Up*. Now, write down the **HTML** and **JavaScript** codes to implement the form and validate the fields on changing the text and on clicking the *Sign Up* button considering the following requirements: 10
 - a. Fields should not be empty
 - b. Password should be at least 10 characters in length
 - c. Password should contain at least one digit and one capital letter
 - d. Age should be less than 25
2. Apply the following CSS attributes to design HTML elements: (You can design whatever HTML element/s you want) 6
 - i. overflow
 - ii. opacity
 - iii. padding
3. Write down the steps occurred when anyone clicked a link. 4