



Faculty of Science & Information Technology
Department of Computing and Information System (CIS)

Final Exam, Spring-2025

Batch 20: Section A, B

Course Code: CIS 133

Course Title: Website Development Essential

Time: 2 Hours

Total Marks:

40

(The figure of the right margin indicates the marks)

(You need to answer all of the following question)

| | | | |
|----|---|---|------|
| 1. | <p>a) Construct the following form by using HTML and CSS.</p> <div><p>Basic HTML Form</p><p>Name _____</p><p>First Name _____</p><p>Last Name _____</p><p>Other Questions _____</p><p>Choose a drink:</p><p><input type="radio"/> coffee</p><p><input checked="" type="radio"/> tea</p><p><input type="radio"/> hot chocolate</p><p>What ice cream do you like?</p><p><input type="radio"/> Chocolate</p><p><input type="radio"/> Chocolate Pudding</p><p><input checked="" type="radio"/> Chocolate Peanut Butter</p><p><input type="radio"/> Vanilla</p><p><input type="radio"/> Strawberry</p><p>Select a school:</p><p>Harvard</p><p>Please provide comments:</p><p>_____</p><p>Submit</p></div> <p>b) Show the following output using HTML text formatting markup.</p> <ol style="list-style-type: none">My favorite book is "The Great Gatsby" by <i>F. Scott Fitzgerald</i>.The copyright notice appears as © 2025 All rights reserved.He said he would arrive at 10PM 10-PM 9 PM instead.Warning: Do not turn off the system during the update. <i>I really</i> love learning web development!The chemical formula of an <u>Acid</u> is H_2SO_4. Albert Einstein's famous equation is $E = mc^2$. | 6 | CLO3 |
| 2. | <p>a) Explain the different types of CSS Selectors with necessary code examples.</p> <p>b) Demonstrate the various methods of applying CSS to an HTML document. For</p> | 4 | |
| | | 3 | CLO2 |

fram

- each method, provide appropriate code examples.
c) Design the following output using the CSS position property.

The position Property

~~Design the following output using the CSS position property.~~

This heading is moved right according to its normal position

3)

- a) Show the below output to use HTML markup

1. Ordered list
 - f. RAM
 - g. ROM
 - h. CPU
 - i. Mouse


2. Unordered list

- o RAM
- o ROM
- o CPU
- o Mouse

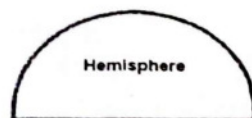
- b) Briefly explain WWW and web server. *works as a web server*

4.

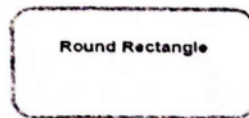
- a) Construct the following table by using HTML and internal CSS

| Purchased Equipment | | | |
|---------------------|---|-------------|---------|
| Item No. | Item Image | Description | Price |
| | | Shipping | Expense |
| 1 |  pc.jpg | IBM | \$400 |
| | | Shipping | \$40 |
| Total cost | | | \$440 |

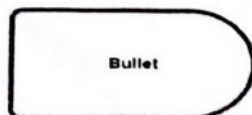
- b) Design the following shape using CSS property.



Hemisphere



Round Rectangle



Bullet



Leaf

[NB: Border color: red, background color: cyan, Border width: 2px]

- c) Build the layout using Bootstrap Grid System. Test for the responsiveness of the layout.

4

3

3

CLO1

2

www. web server

5

CLO4

5

5

2022, 31.1.15.10

| | | |
|-----------------------------|--------------------------------|---------------------|
| Bootstrap Responsive Layout | | |
| Three equal columns | Three equal columns | Three equal columns |
| 1:4:1 ratio | Columns divided in 1:4:1 ratio | 1:4:1 ratio |
| Unevenly | Columns divided unevenly | Unevenly |

