Continuous Assessment Test II November 2025

SET A

Course Code: CSE 2258 **Date:** 00 / 11/ 2025 **Time:**
Course Name: Web Technologies **Semester**: 3/5 **Max Marks**: 20

Part A: Answer ALL the Questions. Each question carries 2marks. **5Q x 2M=10M**

1. How do you convert an inline to block element and vice versa? Give syntax.

2. Differentiate between relative and absolute positioning with a syntax.

3. What is liquid layout? Explain its advantages.

4. What is the difference between print and echo? explain

5. What will be the output of the following PHP code in **Figure.1**

> **Figure.1**
> ```php
> <? php
> $x=1;
> while ($x < 5) {
> echo "The number is: $x <br>";
> $x++;}
> ?>
> ```

Part B: Answer any One Question. **1Q x 10M = 10M**

6. Explain XML DTD and XML Schema with syntax. **[OR]**

7. Write a PHP program that declares an array containing the names of seven colors, where each color corresponds to a day of the week based on its index (Monday to Sunday). Using the readline() function, ask the user to enter their favorite color, and then use a switch statement to display the day of the week that matches the chosen color.

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SET B

Course Code: CSE 2258 **Date:** 00 / 11/ 2025 **Time:**
Course Name: Web Technologies **Semester**:3/5 **Max Marks**: 20

Part A: Answer ALL the Questions. Each question carries 2marks. **5Q x 2M=10M**

1. What is the use of the float property in CSS?

2. What is responsive design?

3. What is the purpose of XSLT?

4. How do you iterate key–value pairs in an associative array using foreach in PHP?

5. How do you use the ternary operator to assign a value based on a condition in PHP?

Part B: Answer any One Question. **1Q x 10M = 10M**

6. Explain the basic structure and syntax rules of XML with examples. **[OR]**

7. Explain the different categories of PHP data types and describe how PHP dynamically performs type conversion.

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SET C

Course Code: CSE 2258 **Date:** 00 / 11/ 0000 **Time: 00:00am**
Course Name: Web Technologies **Semester**: 3/5 **Max Marks**: 20

Part A: Answer ALL the Questions. Each question carries 2marks. **5Q x 2M=10M**

1. What is the use of the z-index property in CSS?

2. What is the purpose of the <meta name="viewport"> tag in responsive design?

3. What is a well-formed XML document?

4. How does === differ from the == operator in PHP?

5. Differentiate between local and global variables in PHP

Part B: Answer any One Question. **1Q x 10M = 10M**

6. Explain the concept of XML Namespaces with suitable examples. Also, discuss the need for XSL in XML documents and explain how it differs from CSS used in HTML. **[OR]**

7. Write PHP code to print numbers from 1 to 10 using different loops (while, do...while, for).