

**University of Mumbai**  
**Examination Second Half 2021**

Program: **Computer Engineering**

Curriculum Scheme: Rev2019

Examination: TE Semester V

Course Code: CDSL5012 Course Name: Internet Programming

Time: 2 hour 30 minutes

Max. Marks: 80

---

Q1.	Choose the correct option for following questions. All the Questions are compulsory and carry equal marks
1.	How to create an ordered list (a list with the list items in numbers) in HTML?
Option A:	<ul>
Option B:	<ol>
Option C:	<li>
Option D:	<i>
2.	The CSS property used to control the element's font-size is -
Option A:	text-style
Option B:	text-size
Option C:	font-size
Option D:	None of the above
3.	What is the tag used to write java script code
Option A:	<js>
Option B:	<javascript>
Option C:	<scripttag>
Option D:	<script>
4.	How constructor can be used for a servlet?
Option A:	Initialization
Option B:	Constructor function
Option C:	Initialization and Constructor function
Option D:	Setup() method
5.	Which of the following code is used to get an attribute in a HTTP Session object in servlets?
Option A:	session.getAttribute(String name)
Option B:	session.alterAttribute(String name)
Option C:	session.updateAttribute(String name)
Option D:	session.setAttribute(String name)
6.	XML stands for
Option A:	Extensible Markup Language
Option B:	EXta Modern Link
Option C:	Example Markup Language
Option D:	X-Markup Language
7.	Which of the following is used to display the output in php
Option A:	echo

Option B:	printf
Option C:	println
Option D:	All of the above
8.	In what way is a webpage represented in DOM
Option A:	Tree-like structure
Option B:	Dynamic structure
Option C:	Recursive Structure
Option D:	None of the above
9.	What does AJAX stand for
Option A:	Asynchronous JavaScript and XML
Option B:	Asynchronous Java and XML
Option C:	Asynchronous JavaScript and XSTL
Option D:	None of the above
10.	Which of the following is used in React JS to increase performance
Option A:	Original DOM
Option B:	Virtual DOM
Option C:	Both A and B
Option D:	None of the above

<b>Q2</b>	Solve any two out of three(20 marks)
A.	Explain <table> tags with examples.
B.	Using Java script explain how validation can be done in HTML files
C.	Explain a sample “HELLO WORLD” application using Reach JS

<b>Q3</b>	<b>Solve any two out of three(20 marks)</b>
A.	Explain the importance of webserver in detail.
B.	Explain XML schema with an example.
C	Explain about sessions in php.

<b>Q4.</b>	<b>Solve any two out of three(20 marks)</b>
A.	Explain any two HTML elements with examples.
B.	Explain about javascript exception handling with an example
C.	Explain in detail about cookies in php