Dr. Babasaheb Ambedkar Open University
Term End Examination March – 2021

Course	**:**	**BCA(DES)**	**Date**	**:**	**03-March-2021**
Subject Code	**:**	**BCA(DES)-203 UI-UX**	**Time**	**:**	**01:00pm to 03:00pm**
Subject Name	**:**	**Object Oriented Computer Programming Language**	**Duration**	**:**	**02 Hours**
			Max. Marks	**:**	**50**

Section A

Answer the following (Attempt any two) **(20)**

1. Explain the similarities and differences between JavaScript and Java
2. List and explain in brief about JavaScript Built-In objects
3. Write detailed note on AJAX
4. What is XMLHttpRequest object? Explain its properties and methods. How can we create the XMLHttpRequest Object?

Section B

Answer the following (Attempt any three) **(15)**

1. Explain built-in function available in JavaScript
2. Explain limitations of cookies
3. Explain JSON Schema
4. Explain XSLT with AJAX.
5. How to send data to PHP with AJAX?

Section C

Part – A (Multiple Choice Questions) **(10)**

1 You can write JavaScript code to _____ cookies

A Create B Modify
C Delete D All of these

2 JavaScript is written within the _____ tag.

A <SCRIPT> & </SCRIPT> B <TITLE> & </TITLE>
C <HTML> & </HTML> D <BODY> & </BODY>

3 A function that calls itself is called

A Nested function B Recursive function
C Friend function D In-Line function

4 Which of the following is not a method of the window object that displays a dialog box

A Alert B Confirm
C isNaN D Prompt

5 Which of the following is not an event handler for selection list

A On Click B On focus
C On Blur D On Change

6 Netscape began working on a scripting language called _____

A JavaScript B VBScript

C LiveScript D ASP

7 Cookies are small data objects that reside on the _____ machine.

A Client B Server

C Either A or B D Neither A nor B

8 _____ statement when encountered causes the script execution to immediately drop out of the current loop & proceed with the next line of script

A Return B Continue

C Exit D Break

9 The setTimeout method determines the amount of time in _____ (as indicated by the value of delay) before the expression provided in parentheses.

A Microsecond B Milliseconds

C Nanoseconds D Seconds

10 The EMBED option specifies to the _____ plugins that playback should begin as soon as it is loaded

A REPEAT=TRUE B LOOP=TRUE

C AUTOSTART=TRUE D LOOP=-1

Part – B (Do as Directed) **(05)**

State whether following statements are true or false

1 HyperText Transport Protocol (HTTP) is a stateless protocol

2 The document.cookie property is a string that contains all the names and values of Navigator cookies.

3 You cannot use JavaScript to determine whether a user has installed a particular plug- in

4 Ajax is a group of interrelated web development techniques used on the server- side to create asynchronous web applications

5 The DOM is accessed with JavaScript to dynamically display, and to allow the user to interact with the information presented.

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