KADI SARVA VISHWAVIDYALAYA

BE SEMESTER-III (NEW) (ATKT) Examination APRIL-2025

Subject Name: IT WORKSHOP   **Subject Code: CT305-N**

Date: 01/05/2025   **Time: 10:00 AM – 01:00 PM**   **Total Marks: 70**

Instructions:
1. Answer each section in separate answer sheet.
2. Use of scientific calculator is permitted.
3. All questions are Compulsory.
4. Indicate clearly, the option you attempt along with its respective question number.
5. Use the last page of main supplementary of rough work.

Section-I

Q-1 **(A)** How do browsers and servers communicate using HTTP request and response? [5] Explain with examples.

(B) Write an HTML code to display following table. [5]

A	B	C	D
E	F	G	H
	I	J	

(C) Differentiate Below:
  i.   Web Browser and Web Server [5]
  ii. Client Side Scripting and Server Side Scripting

OR

(C) What is a Frame Set? Why and where it is used? Explain it with suitable examples. [5]

Q-2 **(A)** List CSS selector. Explain any three CSS selector with example. [5]

(B) Explain Box Model of CSS. [5]

OR

(A) Explain types of CSS with example. [5]

(B) Define the use of following CSS properties: [5]
float, z-index, position, background-attachment, background-position

Q-3 **(A)** Write a JavaScript program to check whether the entered number is even or odd. [5]

(B) Explain pop up boxes with suitable example. [5]

OR

(A) Design HTML form with Name, Address, Mobile Number and submit button. Write [5]
a javascript to validate Name and Mobile Number.
  i.   Name should not be empty, must be character and should not have any special character.
  ii. Mobile Number must be numeric and must be 10 digits only.

(B) Write note on Document Object Model. [5]

Q-4 **(A)** Difference between DHTML and AJAX. [5]

(B) What is XML? Write an XML file to store information of Employee. [5]

(C) Explain the Event handling in Javascript with simple example. [5]

OR

(C) What is Ajax? State advantages and disadvantages of Ajax. [5]

Q-5 **(A)** Differentiate Below: [5]
  i. GET and POST method
  ii. ECHO and PRINT

(B) Write a PHP program to check weather enter year is leap year or not. [5]

OR

(A) Give Difference between COOKIE and SESSION. [5]

(B) Write a PHP program to make a sum of the first 50 odd numbers. [5]

Q-6 **(A)** What are the different type of array in PHP? Explain Associative array with example. [5]

(B) Explain features of SciLab. [5]

OR

(A) Explain the working of manipulating data in a database using PHP. [5]

(B) Explain function of SciLab. [5]

*********** All The Best ***********