

Seat. No. _____

KADI SARVA VISHWAVIDYALAYA

BE SEMESTER-III Examination May - 2024

Subject Name: IT Workshop

Subject Code: CT305-N

Date: 06/05/2024

Time: 12:00 pm to 3:00 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) Explain Ordered list and Unordered list tag with example. [5]

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

A	B		C
D	E	F	G
	H	I	
J		K	

(C) List CSS selectors. Explain any three CSS selectors with example. [5]

OR

(C) Explain img tag and anchor (a) tag with example. [5]

Q-2 (A) What is CSS? Explain Internal and External CSS with example. [5]

(B) Explain the use of frameset in web site design with proper example. [5]

OR

Q-2 (A) Explain CSS background image properties with suitable example. [5]

(B) Explain CSS Text and Font properties with example. [5]

Q-3 (A) Write a javascript program to check whether enter number is prime or not. [5]

(B) What is DHTML? Explain with suitable example. [5]

OR

Q-3 (A) Write a javascript program to check whether enter number is armstrong or not. [5]

(B) Design HTML form with (Name, Address, Mobile Number and submit button), [5]
write a javascript to validate Name and Mobile Number.

- i. Name should not be empty
- ii. Enter value must be numeric.

Section-II

- Q-4** (A) Create an XML file and XML schema file to store student information. [5]
(B) Write note on Document Object Model. [5]
(C) List mouse events in Javascript. Explain any two events with proper example. [5]

OR

- (C) What is Ajax? State advantage and disadvantage of Ajax. [5]
- Q-5** (A) Differentiate below. [5]
i. GET and POST Method
ii. ECHO and PRINT
(B) Write a PHP program to make sum of first 100 even numbers. [5]

OR

- Q-5** (A) Explain database connectivity in PHP with example. [5]
(B) Explain associative array in PHP with example. [5]

- Q-6** (A) Explain useful functions of Scilab. [5]
(B) Differentiate between HTML and XML. [5]

OR

- Q-6** (A) Write a PHP program to check whether entered year is leap year or not. [5]
(B) Differentiate between web browser and web server. [5]