

KADI SARVA VISHWAVIDHYALAYA

BE III Semester Examination Dec 2023

Sub code: CT305-N

Subject: IT Workshop

Date: 28/12/2023

Time: 12:00 A.M to 3:00 P.M

Total Marks: 70

Instructions:

1. Answer Each Section in Separate Answer sheet.
 2. Use of Scientific Calculator is permitted. .
 3. All questions are separate
 4. Indicate clearly, the options you attempted along with its respective question number.
 5. Use the last page of supplementary for rough work.
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SECTION I

Q.1 (a) Explain FTP, SMTP. [05]

(b) What is HTML? Explain list, href, pre, img tags with its attributes. [05]

(c) Why HTTP is called stateless protocol? [05]

OR

(c) Explain with Example HTTP Request and response [05]

Q.2 (a) Define terms: Cellspacing, Cellpadding, colspan, rowspan, span [05]

(b) Explain BOX MODEL. [05]

OR

Q.2 (a) Explain Meta Tags with examples [05]

(b) What is cascading style sheet? Explain External, Internal, Inline CSS [05]

Q-3 (a) How to use external JavaScript file in html document. Give suitable Example. [05]

(b) What do you mean by class and id in CSS? Explain with Example [05]

OR

Q-3 (a) Why do you need validation? Show the use of regular expression in JavaScript to validate the email address with example [05]

(b) What is Document Object Model? Explain the various objects in Document Object Model. [05]

SECTION II

- Q.4 (a)** Explain how to define user defined function in PHP with example. [05]
- (b)** What is XML? Give its element and explain its use with example. [05]
- (c)** Explain the following events with example [05]
i) onfocus ii) onblur iii) onmouseover iv) onmouseout v) onchange
- OR**
- (c)** How user defined objects are created in JavaScript? How a constructor can be used to populate data in the object? [05]
- Q.5 (a)** Explain background properties in CSS with example [05]
- (b)** Create registration form with all necessary fields and also apply JavaScript code to validate those fields. [05]
- OR**
- Q.5 (a)** Explain Client and Server Model. [05]
- (b)** Difference between COOKIE and SESSION. [05]
- Q-6 (a)** What is PHP? Explain Database connection in PHP [05]
- (b)** Explain the popup boxes in JavaScript with example. [05]
- OR**
- Q-6 (a)** Write a program to demonstrate the use of AJAX. [05]
- (b)** What are the difference between client side and server side scripting language? [05]

Seat. No. _____

KADI SARVA VISHWAVIDYALAYA

BE SEMESTER-III Examination December - 2023

Subject Name: IT Workshop

Subject Code: CT305-N

Date: 20/12/2023

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) What is HTTP? What are HTTP Request and HTTP Response Message? Explain in Detail. [5]

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

A	B		C
D	E	F	G
	H	I	

(C) Differentiate below. [5]

- i. Client side scripting and server side scripting.
- ii. Web Browser and Web Server.

OR

(C) What is Frameset? Explain the use of frameset in web site design with proper example. [5]

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

(B) List CSS background properties. Explain CSS background properties with suitable example. [5]

OR

Q-2 (A) Explain id, class and element selectors with example. [5]

(B) Explain CSS Margin, Padding and Border properties with example. [5]

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

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

OR

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

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

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

Seat. No. _____

KADI SARVA VISHWAVIDYALAYA

BE SEMESTER-III Examination December - 2023

Subject Name: IT Workshop

Subject Code: CT305-N

Date: 20/12/2023

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) What is HTTP? What are HTTP Request and HTTP Response Message? Explain in Detail. [5]

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

A	B		C
D	E	F	G
	H	I	

(C) Differentiate below. [5]

- i. Client side scripting and server side scripting.
- ii. Web Browser and Web Server.

OR

(C) What is Frameset? Explain the use of frameset in web site design with proper example. [5]

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

(B) List CSS background properties. Explain CSS background properties with suitable example. [5]

OR

Q-2 (A) Explain id, class and element selectors with example. [5]

(B) Explain CSS Margin, Padding and Border properties with example. [5]

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

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

OR

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

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

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

KADI SARVA VISHWAVIDHYALAYA

B.E. Semester-III Examination-December-2022

Branch: - CE & IT

Subject Code: - CT305-N

Subject Name: - IT Workshop

Date: -19/12/2022

Time:-10:00 AM to 01:00 PM

Total Marks: -70

Instructions:

1. Answer each section in separate answer sheets.
2. Use of scientific calculator is permitted.
3. All questions are **compulsory**.
4. Indicate **clearly**, the options you attempt along with its respective question number.
5. Use the last page of the main supplementary for **rough work**.

Section – I

Q:1 Answer the following questions:

- (A) Explain WWW architecture with figure. (5)
- (B) Describe Website Design principles. (5)
- (C) Explain any five HTML tags with example (5)

OR

- (C) Explain iframe, img, input, and mark and meta tag with example. (5)

Q:2 Answer the following questions:

- (A) Explain HTML layout elements with any one example. (5)
- (B) Explain three different ways of adding CSS with example. (5)

OR

Q:2 Answer the following questions:

- (A) Explain properties of text, borders, boxes, margin and padding in one example. (5)
- (B) Explain CSS syntax and structure with example. (5)

Q:3 Answer the following questions:

- (A) Explain any five background image properties. (5)
- (B) What is JavaScript? Give one example How we can implement in HTML code? (5)

OR

Q:3 Answer the following questions:

- (A) Explain variables functions and conditions in JavaScript with one example. (5)
- (B) Create HTML code with JS which take integer number as input and tells whether the number is ODD or EVEN. (5)

(PTO)

Section II

Q:4 Answer the following questions:

- (A) What is DOM in JavaScript? How does JavaScript interact with DOM explain with example. (5)
- (B) What is XML? Give one example for XMLHttpRequest. (5)
- (C) Describe AJAX advantages and disadvantages. (5)

OR

- (C) Difference between HTML and DHTML. (5)

Q:5 Answer the following questions:

- (A) What is PHP & PHP file? What PHP can do? Explain PHP syntax. (5)
- (B) Explain Database and features of MySQL. (5)

OR

Q:5 Answer the following questions:

- (A) Write PHP program to check if number is palindrome or not. (5)
- (B) Explain PHP arrays with one example. (5)

Q:6 Answer the following questions:

- (A) Write PHP program to insert values of feedback form into database. (5)
- (B) Explain SciLab in detail. (5)

OR

Q:6 Answer the following questions:

- (A) Write PHP Script for Login authentication. (5)
- (B) What is WordPress used for? Mention five benefits of WordPress. (5)

*****All the best*****

KADI SARVA VISHWAVIDYALAYA
B.E. Semester III(New) Examination January-2022

Subject Code : CT 305 N

Subject Name: IT Workshop

Date: 24-01-2022

Time : 12:30 PM to 3:30 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 options you attempt along with its respective question number.
- 5 Use the last page of main supplementary for **rough work**.

SECTION - I

Q-1 Answer the following questions.

- A What is HTML? Explain list, href, pre, img tags with its attributes. 5
- B Explain HTTP and FTP. Why HTTP is called stateless protocol? 5
- C Explain client server model with example. 5
- OR**
- C Explain Meta Tags. 5

Q-2 Answer the following questions.

- A What is Frame Set? Why and where it is used? Explain it with suitable example 5
- B What is HTML table? Explain table element with necessary attributes. Write a code to print following table 5

LDRP			
IT	CE		
	ELECT	CIVIL	EC
NCC	NSS	MECH	

OR

- A Define the use of following CSS properties: 5
Float, Z-index, position, background-attachment, background-position
- B Give the difference between client side and server side scripting language. 5

Q-3 Answer the following questions.

- A Explain Box Model of CSS. 5
- B Why validation is required? Show the use of regular expression in JavaScript to validate the email address with example. 5

OR

- A What is HTML form? Explain Different form attributes and design user registration form with those attributes. 5
- B Explain alert () and prompt () with suitable example. 5

SECTION – II

Q-4 Answer the following questions.

- A What is Document Object Model? Explain the various objects in Document Object Model. 5
- B Explain the Event handling in JavaScript with simple example. 5
- C Write down JavaScript code to validate registration form (Username, email, mobile number, address and password.) 5

OR

- C Explain the following events with example 5
 - i) onfocus
 - ii) onblur
 - iii) onmouseover
 - iv) onmouseout
 - v) onchange

Q-5 Answer the following questions.

- A Explain the elements of XSL. 5
- B Write DTD file for student XML document with the basic information of student like Roll NO, Name, Email, Division. 5

OR

- A Differentiate XML Schema and DTD. 5
- B Give the difference between COOKIE and SESSION. 5

Q-6 Answer the following questions.

- A What is XML? Write XML file to store information of Employee. 5
- B Explain Array with reference to PHP. 5

OR

- A Write JavaScript code to hide and show the content of div. 5
- B Explain how to define user defined function in PHP with example. 5