

KADI SARVA VISHWAVIDYALAYA
B.E. Semester V
CE 506– Web Technology

Time : 10:30 AM to 1:30 PM

Date: 03-11-2018
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 the difference between element and attribute? 5
Explain with proper example.
- B Explain HTTP request and response with example. 5
- C Explain following terms: 5
Web Browser, HTTP, Query String

OR

- C Which validation is better, client side or server side and also justify your answer? 5

Q-2 Answer the following questions.

- A Explain alert (), Confirm () and prompt () with example. 5
B Explain background and text properties of CSS with example. 5

OR

- A Which are the ways to generate CSS code and include CSS code into HTML document? 5
B Compare HTML and XHTML with proper example 5

Q-3 Answer the following questions.

- A Explain following terms : cellspacing, cellpadding, colspan, rowspan and line-height 5
B What is JavaScript? Explain Scope, Variables, Operator and Array With reference to JavaScript. 5

OR

- A Explain how to handle timing events in JavaScript with suitable example 5
B Write JavaScript validation for following 5
1. Username cannot contain special symbol
 2. Password must contain special symbol
 3. Email address must be valid
 4. Username cannot start with digit and cannot end with letter
 5. Checkbox of Terms & Condition must be checked

SECTION – II

Q-4 Answer the following questions.

- A List and explain the different steps for planning a website. 5
- B What is XSLT? Explain it in detail. 5
- C Write a program to demonstrate the use of AJAX.
(Only JavaScript and PHP are required) 5

OR

- C Write JavaScript code for following:
Take username from user and only print the characters of a string at odd position. 5

Q-5 Answer the following questions.

- A Explain the difference between XML and HTML. 5
- B Explain \$_SESSION, \$_POST, \$_GET, \$_COOKIE and \$_SERVER with example. 5

OR

- A Write PHP code to read the content from file and display it in webpage. 5
- B Difference between XML Schema and DTD 5

Q-6 Answer the following questions.

- A Create an XML document for Employee with basic information like:
Name, Company Name, Email address, Mobile, Job Profile, Salary etc... 5
- B Difference between SESSION and COOKIE. 5

OR

- A Write PHP code to check whether the email address exists in database table or not.
If not redirect user to registration page else on login page. 5
- B Explain following terms :
array_push(), array_pop(), array_unshift(), array_shift(), array_merge() 5

KADI SARVA VISHWAVIDHYALAYA

B.E. Semester V Examination – November – 2017

CE 506 – WEB TECHNOLOGY

DATE: 18/11/17

TIME: 10:30 to 11:30

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 in short.	10												
A		Explain HTTP Request and response with an example.													
B		Explain form tag and its input element with suitable example.													
C		What is the difference between tag and attribute? Explain with example.													
OR			5												
C		Explain font and text properties with suitable example.													
Q-2		Answer the following questions.													
A		Explain HTML table element with necessary attributes. Write a code to print following table.	5												
<table border="1" style="width: 100%;"><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>															
B		What is XHTML? Differentiate XHTML and HTML.	5												
OR															
A		Explain background properties in CSS with example	5												
B		What is cascading style sheet? Explain External, Internal, Inline CSS.	5												
Q-3		Answer the following questions.													
A		Explain BOX MODEL.	5												
B		Explain list tags with an example.	5												
OR															
A		Why do you need validation? Show the use of regular expression in JavaScript to validate the email address with example.	5												
B		Develop simple calculator for addition, subtraction, multiplication and division operation using JavaScript.	5												

SECTION – II		
Q-4	Answer the following in short.	10
A	Explain the following events with example: i) onfocus ii) onblur iii) onmouseover iv) onmouseout v) onchange	
B	What is cookie? Explain javascript cookies with the use of example.	
C	What are the difference between client side and server side scripting language?	
	OR	5
C	Differentiate XML Schema and DTD.	
Q-5	Answer the following questions.	
A	What is XML Schema? Explain CDATA and PCDATA with example.	5
B	Create XML file to store student information like Enrollment Number, Name , Mobile Number , Email Id.	5
	OR	
A	Explain use of ajax with an example.	5
B	Write Javascript code to demonstrate setTimeOut and SetTImeInterval	5
Q-6	Answer the following questions.	
A	Write a php program to check if number is prime or not.	5
B	Explain Array with reference to PHP.	5
	OR	
A	Explain File Upload with reference to PHP.	5
B	Write php code to insert values in database.	5

Enrollment No:- _____

KADI SARVA VISHWAVIDHYALAYA

BE-CE- Semester-V Regular Examination Nov-2016

Subject Code:- CE 506

Subject Name:- Web Technology

Time:- 10.30am to 1.30 pm

Date:- 22/11/2016

Marks:- 70

Instructions:

1. Answer each section in separate Answer sheet.
2. All questions are **Compulsory**.
3. Indicate **clearly**, the options you attempt along with its respective question number.
4. Use the last page of main supplementary of **rough work**.

Section - I

Q-1 Answer the following questions. (All compulsory)

- (A) Explain alert(), Confirm() and Prompt() with example. [5]
(B) Difference between get and post method. [5]
(C) What do you mean by planning a website? Discuss about the objectives and goals, and target audience in detail with proper example. [5]

OR

- (C) Difference between cookie and session. [5]

Q-2 Answer the following questions.

- (A) Explain cellspacing and cellpadding with example [5]
(B) Write down JavaScript code to validate registration form (username, email, mobile no, address and password) [5]

OR

- (A) Explain following functions of string with example [5]
1.substr(), 2.indexOf(), 3.charAt(), 4. Slice(), 5. Substring()
(B) Explain background and font properties in CSS with example. [5]

Q-3 Answer the following questions.

- (A) Write down HTML/CSS code to create table with 5 rows and 3 columns, Even no. of rows display in green color and odd no. of rows display in yellow color. [5]

(B) Explain COOKIES with suitable example.

[5]

OR

(A) Explain BOX model in CSS.

[5]

(B) Write down code to draw following table

[5]

		<ol style="list-style-type: none">1. Apple2. Banana3. Pineapple4. Mango
--	--	--

Section – II

Q-4 Answer the following questions.

(A) Explain setTimeOut and setInterval with suitable example.

[5]

(B) Write PHP program to print first 10 Fibonacci numbers.

[5]

(C) Explain basic functions of array in php.

[5]

OR

(C) What are JavaScript objects? List the important built-in objects. How can you write your own object?

Q-5 Answer the following questions.

(A) Create an XML document for student basic information.

[5]

(B) Explain elements of XSLT.

[5]

OR

(A) What is Document Object Model? Explain the various objects in Document Object Model.

[5]

(B) Difference between Xml schema and DTD

[5]

Q-6 Answer the following questions.

- (A) Write modules using HTML and PHP to store information of employee (id, [5] job title, years of experience) in an array. And show output data on web page in ascending order of experience
- (B) Write php code to upload any file on server. [5]

OR

- (A) Write down PHP code to insert values of registration form in database [5] (Username, Email gender, age and Mobile no)
- (B) What is PHP? Write a PHP program to find whether entered year is leap year [5] or not

KADI SARVA VISHWAVIDHYALAYA
BE SEMESTER V EXAMINATION (NOVEMBER/2014)

SUBJECT CODE: - CE 506
DATE: 24/11/2014

SUBJECT NAME: - WEB TECHNOLOGY
TIME: 10.30 AM TO 01:30 PM

TOTAL MARKS: 70

Instruction:

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

Section-1

- Q-1 (A)** Give the name of methods used in FORM tag. Compare it [5]
(B) Answer All Question [5]
1. What is difference between client side scripting and server side scripting language?
 2. Why HTTP Called as Stateless protocol?
 3. What is Server. What is the Role of Web Server in Web Programming
 4. Explain Z-index, Float properties of CSS
 5. What is URL. Explain its syntax.
- (C)** Explain about types of cascading style sheet? Explain with example [5]
OR
(C) Explain Position and Box Properties of CSS with Example. [5]
- Q-2 (A)** Write down HTML/CSS code to create table with 5 rows and 3 columns. Even no. of rows display in green color and odd no. of rows display in yellow color [5]
(B) What is XML ELEMENT and XML Schema? Explain CDATA and PCDATA with example. [5]
- OR**
- Q-2 (A)** Create DTD file for cricket team which has data about team name, player name ,player details such as name ,type(bestman/boler),average, no of match played etc.also create XML File. [5]
(B) Create Following table structure [5]
- | | | | | |
|----|----|---|---|----|
| 1 | 2 | 3 | 4 | |
| | | 5 | 6 | |
| 7 | 8 | | | 9 |
| 10 | | | | |
| 12 | 13 | | | 14 |
| | | | | 15 |
| | | | | 16 |
| | | | | 17 |

- Q-3 (A)** Add two elements that users can click. Use the abc.gif image file as the first element. [5]
When the user clicks the image, display an alert dialog box with the text "you clicked the image." For the second element, create a one-row table containing a text string. Set the table border to one. When the user clicks the table element, display an alert dialog box containing "you clicked the table" create this JavaScript Program.

- (B) Write a JavaScript that uses function to calculate how many days are left in your birthday ? also validate date[0-31] month[1-12],year[1900-2050]. [5]

OR

- Q-3 (A) An integer is said to be prime if it is divisible by only 1 and itself. For example, 2, 3, 5 and 7 are prime, but 4, 6, 8 and 9 are not. Write a function that determines whether a number is prime. Use this function in a script that determines and prints all the prime numbers between 1 and 10,000. Display the results in page. [5]

- (B) Create on-line recruitment form of an ABC Company and perform validation, Using JavaScript. Name, DOB , Phone No, Sex(radio), Address, E-mail, Highest Qualification, Branch, Percentage of marks. Validations: If Highest qualification B.E / B.Tech CSE/IT and percentage of marks is above 75 % then display Mr./Ms (name), the information provided by you has been registered with us. Else display Mr./Ms (name), the information provided by you is not registered. [5]

Section-2

- Q-4 (A) Explain different way of implementation of array in php with example. [5]
(B) What is Ajax? Explain Working of Ajax. [5]
(C) Explain briefly XML Transformation? [5]

OR

- (C) What is DTD? How is it different from XML? [5]

- Q-5 (A) List and Explain Document and window object methods. [5]
(B) Create DHTML Program. If mouse over on paragraph background color should be red with transparency 20%, border will be green, font color will be blue. If mouse out background color should be yellow and font color will be red. [5]

OR

- Q-5 (A) List any four events associated with DHTML and explain each one with an example. [5]
(B) Create DHTML program to display message to user at every 15 min to save their work. [5]

- Q-6 (A) How do you connect to server with PHP? Explain with example [5]
(B) Create 2 form in one page 1 have GET method and another having POST Method with minimum 3 filed in each form. Display that data on another page Display.php [5]

OR

- Q-6 (A) Write a php code to insert data from form to database. [5]
(B) What is session and cookies in PHP Compare an explain each with Example [5]

Best of Luck

KADI SARVA VISHWAVIDYALAYA
B.E SEMESTER V (ATKT) EXAMINATION (APRIL /2015)

Subject Code: CE 506
Date: 25/04/2015

Subject Name: Web Technology
Time: 10:30 AM TO 1:30PM

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 attempted along with its respective question number.
5. Use the last page of main supplementary for rough work.

SECTION 1

Q 1

A What is HTML form? Explain Different form attributes with Example? 5

B Write HTML to generate table structure following using table tag: 5

C Explain model used for create different type of Box style with Example 5

OR

C Explain Text properties in CSS with Example. 5

Q 2

A What is cascading style sheet ? Explain External , Internal , Inline CSS. 5

B What is the difference between class and id? How can a style rule be defined with an id red heading that gives red color to heading h1 with text of heading right aligned? What would be the output of the following code in relation to style defined in this problem?
<h2 id="redheading"> This is red heading</h2><p id="redheading"> This is red heading</p><h1 id="redheading"> This is red heading</h1>

OR

A What do you meant by class and id in CSS ? Explain with Example. 5

B Create an external style sheet in which alternative row have different font color and border color. Apply this css in html page. 5

Q 3

A Write a JavaScript File to Validate Student Information Form 5

B Write JavaScript Code to Change Background color of paragraph when click on different button having name red, green, blue. 5

OR

A Why do you need validation? Show the use of regular expression in JavaScript to validate the email address with example. 5

B Write JavaScript Code to display and hide answer when user click on question 5

SECTION 2

Q 4

- A** What is DHTML? Explain with Example 5
- B** What is DOM? Explain the various objects in Document Object Model 5
- C** Explain SetInterval and ClearInterval Function with Example 5

OR

- C** Explain SetTimeout and CleartimeOut function with Example 5

Q 5

- A** What is DTD ? Give and explain the sample DTD. 5
- B** Create xml file for Cricket team with DTD 5

OR

- A** Differentiate DTD and XML. 5
- B** Create XML File for student info with css. 5

Q 6

- A** Explain Array with reference to PHP. 5
- B** Write a PHP code to print that no is prime or not 5

OR

- A** Explain function with reference to PHP. 5
- B** Write a PHP code to print that no is Armstrong or not 5

KADI SARVA VISHWAVIDHYALAYA**B.E. SEMESTER-V EXAMINATION (NOVEMBER - 2015)****SUBJECT CODE: CE 506 SUBJECT NAME: WEB TECHNOLOGY****DATE: 30/11/2015****TIME: 10:30 a.m. TO 1:30 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 compulsory.
4. Indicate **clearly**, the options you attempted along with its respective question number.
5. Use the last page of main supplementary for rough work.

SECTION-1

Q.1 (a) Describe the structure of a HTML document. What is the difference between tag and attribute? Explain with an example. [5]

(b) What is style sheet? Explain various ways to write style rules in CSS with example. [5]

(c) How many types of list are supported by HTML? Explain each one in brief. [5]

OR

(c) Explain HTTP request and response with POST, GET, PUT, DELETE and TRACE. [5]

Q.2 (a) What do you mean by “class” and “id” in CSS? Show the use of external CSS with example. [5]

(b) Create HTML Page with JavaScript which takes Integer number as input and tells whether the number is Prime or Not. [5]

OR

Q.2 (a) Write and explain rules for well formed XML document. [5]

(b) Develop XML File for book record and also write a DTD and XSL for it. [5]

Q.3 (a) What is XSLT? Show the example of using XSLT. [5]

(b) Write a PHP program to store user registration (user-name, address, Date of Birth, age, pan card, gender) with mysql database. [5]

OR

Q.3 (a) Create a HTML page using Java Script, which gives functionality of calculator like addition, multiplication, division and subtraction.. [5]

(b) What is a DTD? What are its advantages and disadvantages? [5]

SECTION-2

Q.4 (a) Differentiate following. [5]
1. HTML and XHTML
2. GET and POST

(b) Develop XML document that will hold player (Like Cricket) collection with field for player-name, age, batting-average and highest-score. Write suitable document type definition and schema for the XML. [5]

(c) Write a note on web services. [5]

OR

(c) Write a PHP program to make the sum of first 100 even numbers [5]

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

(b) Show the use of window object for controlling your browser [5]

OR

Q.5 (a) Explain following java script functions. [5]
1. alert() 2. prompt() 3. confirm()

(b) Write a PHP script to upload a text file. [5]

Q.6 (a) List five mouse events in JavaScript. Explain mouse move and mouse click with proper example. [5]

(b) Write a HTML program to draw table shown below. [5]

Also write CSS rules so that

1. table background is of RED color
2. Cell data is center aligned

A			
B	C	D	G
H	I	J	

OR

Q.6 (a) What are cookies in PHP? Explain it with example. [5]

(b) Develop web service to print 'Hello World' using PHP programming. [5]

*******BEST OF LUCK*******