

KADI SARVA VISHWAVIDHYALAYA**B.E. SEMESTER-V EXAMINATION (NOV - 2016)****SUBJECT CODE: IT-506****SUBJECT NAME: Internet Technology****DATE: 22/11/2016****TIME: 10:30 AM to 01:30 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 attempted along with its respective question number.
5. Use the last page of main supplementary for rough work.

SECTION-1

Q.1 (a) Explain HTTP Request and Response with suitable figure and example. [5]

(b) Explain BOX Model. [5]

(c) Explain FTP, SMTP. [5]

OR

(c) Explain the following events with example. [5]

- i) onfocus
- ii) onblur
- iii) onmouseover
- iv) onmouseout
- v) onchange

Q.2 (a) What is XHTML? Differentiate XHTML and HTML. [5]

(b) Explain background properties in CSS with example. [5]

OR

Q.2 (a) What is HTML form? Explain Different form attributes. [5]

(b) What is Cascading Style Sheet? Explain External, Internal, Inline CSS. [5]

- Q.3** (a) What are the difference between client side and server side scripting language? [5]
- (b) Why do you need validation? Show the use of regular expression in JavaScript to validate the email address with example.
- OR**
- Q.3** (a) What is JavaScript? Explain Scope, Variables, Operator and Array With reference to JavaScript. [5]
- (b) Explain the Event handling in JavaScript with simple example. [5]

SECTION-2

- Q.4** (a) What is XML? Give its element and explain its use with example. [5]
- (b) What is XML Schema? Explain CDATA and PCDATA with example. [5]
- (c) Differentiate DTD and XML. [5]
- OR**
- (c) Explain the following with reference to XSL [5]
- a) Value – of
 - b) For-each
 - c) Sort
 - d) If
- Q.5** (a) Explain Web Services. [5]
- (b) Explain Client and Server Model. [5]
- OR**
- Q.5** (a) What are the relationship among ~~SOAP~~, XML and HTTP? Explain with example. [5]
- (b) Explain web server. Give difference between IIS and Apache Web Server. [5]
- Q.6** (a) What is PHP? Explain Database connection in PHP. [5]
- (b) Explain ~~SOAP~~. *Array in PHP*. [5]
- OR**
- Q.6** (a) Explain PHP session and PHP cookie with an example. [5]
- (b) Explain Meta Tags. [5]

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

KADI SARVA VISHWAVIDYALAYA - GANDHINAGAR

B.E SEMESTER - V EXAMINATION (NOVEMBER - 2014)

SUBJECT CODE: I.T - 506 SUBJECT NAME: INTERNET TECHNOLOGY

DATE: 24/11/2014 TIME: 10:30 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 option you attempted along with its respective question paper.
5. Use the last page of main supplementary for rough work.

Section – 1

Q: 1 Answer the following Questions. (All Compulsory)

(A) Write HTML code to display following irregular table. [5]

A	B	D		E			F
	C				G	H	I
J							
K		L			M		

(B) XHTML is stricter language than HTML. Justify. [5]

(C) Discuss different design issues at the time of designing an effective website. [5]

OR

(D) What is CSS? Compare inline, embedded and external CSS with Example. [5]

Q: 2 Answer the following questions.

(A) What are the use of JAVA Script? Explain any four with example. [5]

(B) Explain the following properties of CSS with example. [5]

1. Float
2. Margin
3. Padding
4. Position

OR

(A) Explain any five HTML tags with example. [5]

(B) Explain HTTP request and Response with POST, GET, PUT, DELETE, TRACE and OPTION. [5]

Q: 3 Answer the following questions.

(A) Write a JAVA Script to print prime no up to n. Value of n is given by user in HTML page [5]

(B) Write a JAVA script to read data from XML file and print it in tabular form. [5]

OR

(A) Explain Meta tag in HTML with examples like refresh, search web page etc. [5]

(B) Explain the need of web server and web browser. [5]

Section – 2

Q: 1 Answer the following Questions. (All Compulsory)

(A) How to read and write file in PHP? Explain with example. [5]

(B) Compare DTD and schema for XML. [5]

(C) Explain various types of pop box in JAVA Script. explain with example. [5]

OR

(D) Explain XSL transformation with example. [5]

Q: 2 Answer the following questions.

(A) Write PHP code to upload text file. [5]

(B) Develop a web service to print 'Hello World' using PHP program. [5]

OR

(A) Write a short note on FTP with various FTP command. [5]

(B) Write a PHP program to store user Registration with My Sql Database. [5]

Q: 3 Answer the following questions.

(A) What is SOAP? Explain in detail with header and body. [5]

(B) Explain and demonstrate with suitable example Session and Cookie using PHP. [5]

OR

(A) Give the brief details for Publishing Website with FTP. [5]

(B) Create HTML form with one button having label "Click Me". and also write JAVA Script to show "You Clicked Me" message when a user clicked on Button. [5]

BEST OF LUCK

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

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

Subject Name: Internet 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 Answer Following Question

5

1. Explain following terms : URI , Web Browser , HTTP
2. Why HTTP is called stateless protocol

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

5

C Explain z-index, Float , Clear, and Display Property with Example.

5

OR

C Explain border properties with Example.

5

Q 2

A Describe Different Ways of Use CSS in HTML Explain it with Example

5

B Create CSS File for Resume and Apply it in HTML File.

5

OR

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

5

B Create CSS File for style for List and Table Tag. Create HTML File and Apply CSS File.

5

Q 3

A Explain Object in JavaScript With Example

5

B Create HTML Page that contains form with fields Name, Email, Mobile No , Gender , Favorite Color and a button now write a JavaScript code to combine and display the information in textbox when the button is clicked.

5

OR

A Write a java script program to find reverse string.(do not use reverse function)

5

B Write JavaScript Code to Display Image when show button Click Hide Image when Click on Hide Button.

5

SECTION 2

Q 4

- A What id DOM? Explain the various objects in Document Object Model 5
B Explain Event Handling in JavaScript with event Example 5
C Write a DHTML Code in which on Every one min message you to save your work. 5

OR

- C Write a DHTML Code in which hover on paragraph Font of paragraph Background color will become gray, Font color become blue from yellow background font color pink. 5

Q 5

- A What is an Array? What are the Different to create it in PHP 5
B Write a PHP Code to insert and update student Data in Database. 5

OR

- A Explain use of \$_GET ,\$_POST variable with Example 5
B Write a PHP Code to select and delete student Data in Database. 5

Q 6

- A What is DTD ? Give and explain the sample DTD. 5
B What is parking Website? Write down steps for publishing website through FTP 5

OR

- A Explain XSL transformation. 5
B What are the Design Principal of Website Design 5

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KADI SARVA VISHWAVIDYALAYA
B.E. Semester-V Examination (November / 2015)

SUBJECT CODE: IT 506
DATE: 30/11/2015

TIME: 10.30 A.M. to 01:30 P.M.

SUBJECT NAME: Internet Technology
TOTAL MARKS: 70

Instructions:

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

SECTION – 1

- Q-1.** a) Explain the following HTML tags with example and important attributes: **5**
1) Division 2) image 3) hyperlink
b) Explain HTTP request and response with POST, GET, PUT, DELETE, **5**
TRACE and OPTION.
c) Design DHTML form for job portal. Web page must include text box, text **5**
area, check box, radio button, menu and submit button. When user clicks
on button, message should be displayed that “Welcome to Job Portal”.

OR

- c) What is DHTML? Write a code that shows five different color names using **5**
radio button and background color changes according to selected radio
button.

- Q-2.** a) What is Cascading Style Sheet? Explain different types of CSS with **5**
example.
b) Write a JavaScript that searches a word in an array and returns the index of **5**
the word.

OR

- Q-2.** a) Explain CSS Positioning with Example. **5**
b) List seven mouse events in JavaScript. Explain mouse move and mouse
click with proper example. **5**

- Q-3.** a) Explain following functions: **5**
1) alert 2) Prompt 3) confirm
b) Write html code to develop a webpage having two frames that divide the **5**
webpage into two equal rows and then divide the row into equal columns.
Use internal CSS to format this web page. Use five font properties, list
property and color property.

OR

P.T.O.

- Q-3.** a) Explain frameset with example. 5
b) What is javascript? What are its uses? Write a javascript code which reads the number from textbox and prints fibonacci series to that number. 5

SECTION – 2

- Q-4.** a) Write and explain rules for well formed XML document. 5
b) Compare following terms:
 1) XML and HTML
 2) Schema and DTD
c) Design class timetable using table tag. Use external CSS to format this timetable. 5

OR

- c) Create HTML Page that contains form with fields Name, Address, Email, Mobile No, Gender and a button. Write a JavaScript code to validate fields using regular expression. 5

- Q-5.** a) Write a note on document object model. 5
b) Write XSL code to display XML data into table. 5

OR

- Q-5.** a) What is web hosting? Write a note on publishing website with FTP. 5
b) Develop XML document that will hold cricket player collection with field for player-name, age, batting-average and highest-score. Write suitable schema for the XML. 5

- Q-6.** a) Explain the following terms of XSL
 1) value-of 2) for-each 3) sort 5
b) Write a function in PHP to update student record from database. 5

OR

- Q-6.** a) Explain the following terms of PHP:
 1) Associative array
 2) Session and cookie 5
b) Write a PHP script to append and read data from text file and display it in html table. File contains data fields like Name, Password, Email. 5

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