

HIM (SLS) BARODA UNIVERSITY, VADODARA
B. TECH- SEMESTER – I REMEDIAL EXAMINATION – 2021

Course Code : C21X004

Date: 16/09/21

Course Name : Web Technologies- HTML, CSS, Java Script, PHP

Day: Thursday

Time : 11 to 1:00 pm

Total Marks :50

Instructions:

1. Please read the questions carefully before writing answers.
2. Draw the figures/diagram wherever required
3. The qualities of answers are evaluated.
4. Make suitable assumption wherever necessary.
5. Figures to the right indicate full marks.

SECTION I

Q:1 Select the correct option of the following. (09)

1. When we write ``, what "img.png" inside double quote implies?
 - a) value
 - b) operator.
 - c) attribute
 - d) element.
2. Each computer connected to the internet must
 - a) Be an IBM PC.
 - b) Have a unique IP address.
 - c) Be internet compatible.
 - d) Have a modem connection.
3. Which of the following is the correct syntax to make the background-color of all h1 elements to pink?
 - a) `h1 {background-color : pink;}`
 - b) `h1 {bgcolor : #pink;}`
 - c) `#h1 {backg : pink;}`
 - d) `all h1 {background-color : #pink;}`
4. Which element is used in the <HEAD> section on an HTML XHTML page, if we want to use an external style sheet file to decorate the page?
 - a) <css>
 - b) <link>
 - c) <style>
 - d) <src>
5. Which of the following protocols enabled the World Wide Web?
 - a) TCP
 - b) HTTP
 - c) HTML
 - d) UDP
6. DTD definition is used along with XML to specify
 - a) The data types of the contents of XML document.
 - b) The presentation of XML document.
 - c) The links with other documents.
 - d) The structure of XML document.
7. Correct HTML to left align the content inside a table cell is
 - a) `<td leftalign>`
 - b) `<td align = "left">`
 - c) `<tdleft>`
 - d) `<td valign = "left">`

8

- a) Extensible Markup Language
- b) Xtensible Markup Language
- c) X- Markup Language
- d) Extended Markup language

9

JavaScript is a?

- a) Server-Side Scripting Language
- b) Client-Side Scripting Language

Q:2

A. Explain Web Site Design Issues?

(4)

Q:2

B. What is HTTP Request and Response protocol?

(4)

OR

B. What is Internet and WWW?

(4)

Q:3

A. Write a HTML code to build the following table

(4)

	average		other
	height	weight	category
males	175	70	100
females	165	60	100

Q:3

B. What is HTML Table tag? Explain it attributes with example?

(4)

OR

Q:3

A. What is form in HTML with its necessary attributes?

(4)

B.

Write a HTML code to build the following table

(4)

India			
Australia	Switzerland	Italy	Spain
China	Myanmar	South Korea	Japan

Section II

Q:1

Answer the following questions.

(9)

- A. Differentiate between HTML and HTML5
- B. Define CSS?
- C. Differentiate between Client Side Scripting and Server Side Scripting
- D. Difference between Web 1.0 and Web 2.0
- E. Define DOM

02

01

02

02

02

Q:2

A. Explain Conditional statements in JavaScript?

(4)

Q:2

B. Name different types of selectors available in CSS. Differentiate between class and id Selector with example

(4)

OR

B. Explain CSS Box Model with Example.

Q:3

A. Explain PHP Features briefly.

(04)

B. Write an XML code to store information of 3 students containing name, age, DOB, branch

(04)

OR

Q:3

A. Explain the key components of XML.

(04)

B. Explain PHP and its syntax? Write a PHP code to add two numbers.

(04)

--- END OF PAPER ---