

(A-72) **SARDAR PATEL UNIVERSITY**
BCA Second Semester Examination
US02CBCA04-: Web Application Development (NC)
Monday, 23 March 2015
2.30 – 5.30 pm

Total Marks : 70

Q1 Write appropriate answer from the following

- 1 DHTML stands for _____

A Discrete HTML	B Dynamic HTML
C DOM HTML	D Document HTML
- 2 _____ scripts are executed by the Browser.

A Client-side	B Server-side
C CSS	D HTML
- 3 There are _____ named colors in HTML specification

A 10	B 15
C 16	D 16 million
- 4 _____ is used to give the italic or oblique effect to text

A font-family	B font-size
C font-style	D font-weight
- 5 Where can you write the JavaScript within your HTML code?

A In <HEAD> only	B In <Body> only
C In <HEAD> and <BODY> both	D None of these
- 6 Which keyword is used to declare a variable as an integer?

A int	B num
C var	D None of these
- 7 Which of the following object is having PI property?

A String	B Date
C Math	D None of these
- 8 _____ statement allows the loop to exit prematurely

A Break	B Continue
C Switch	D }
- 9 alert() belongs to _____ object

A History	B Navigator
C Document	D Window
- 10 To access each item in the dropdown list, _____ is used

A Text	B Value
C Options[]	D selectedIndex

- Q2 Answer the following questions [Any six] 12**
- 1 List 5 uses of DHTML
 - 2 List two languages used in Client-side scripting and Server-side scripting
 - 3 In what ways can color values be specified?
 - 4 What is Dense Arrays?
 - 5 Discuss replace() method.
 - 6 Explain the length property of String object
 - 7 What is SCREEN object?
 - 8 What is an event? Give example
- Q3** 1. Write a short note on Components of DHTML 4
 2. Differentiate between Server-side and Client-side scripting 4
- OR**
- Q3** 1. Write a note on Scripting 4
 2. Explain the advantages and disadvantages of client-side scripting 4
- Q4** 1. Write a note on Background properties in CSS 4
 2. Write a note on the various ways of including a style sheet in HTML. 4
- OR**
- Q4** 1. How can a Style sheet be applied to only a few instances of a tag? Explain the ID and CLASS selectors with example. 4
 2. Write a note on Font properties in CSS 4
- Q5** 1. Explain about Arithmetic operators 4
 2. Write a note on Applications of JavaScript 4
- OR**
- Q5** 1. Write a note on Creating, assigning, initializing Arrays. 4
 2. Explain the basic data types. 4
- Q6** 1. Write a note on Math object. 4
 2. Write a note on Looping constructs. 4
- OR**
- Q6** 1. Write a note on User-defined functions 4
 2. Write a note on switch statement 4
- Q7** 1. Explain History Object in detail. 4
 2. Draw and discuss the structure of DOM 4

OR

- Q7** 1. Explain Document Object in detail. **4**
2. What is DOM Hierarchy? Explain. **4**

- Q8** 1. Write a note on working with CHECK BOX control **4**
2. Write a note on working with Drop-down control **4**

OR

- Q8** 1. Write a note on working with TEXT control **4**
2. Write a note on working with RADIO BUTTON control **4**

******* All the Best *******