

(31 & A-11)

SEAT No. _____

No. of Pages: 02

SARDAR PATEL UNIVERSITY

F. Y. BCA (Semester – II) (CBCS) (Reg. & NC) EXAMINATION

DATE: 04/04/2018, Wednesday TIME: 10:00a.m to 1:00p.m

US02CBCA04: WEB APPLICATION DEVELOPMENT

Total Marks: 70

- Note:** 1. All the questions are compulsory. 2. Figures to the right indicate marks.
3. Start a new question from a new page.

Q.1 Choose the correct answer:

[10]

1. _____ scripts are executed by the Browser.
a. Client-side b. Server-side c. CSS d. HTML
2. DOM stands for _____
a. Dynamic oriented method b. Dynamic oriented method
c. Document object model d. Document oriented model
3. To connect an external Style Sheet with HTML file _____ must be used
a. <script> b. <style> c. <link> d. style attribute
4. There are _____ named colors in HTML specification
a. 10 b. 15 c. 16 d. 16 million
5. _____ is used to give the italic or oblique effect to text
a. font-family b. font-size c. font-style d. font-weight
6. Which operator is used to concatenate two strings?
a. + b. ++ c. += d. None of these
7. Length property of String object returns
a. No. of characters in the string b. No. of characters in the string -1
c. No. of characters in the string + 1 d. None of these
8. Which of the following object is having PI property?
a. String b. Date c. Math d. None of these
9. _____ takes you to the previous page you just visited.
a. href property b. src property c. back() method d. forward() method
10. To access the label on the Button control, _____ is used
a. src b. label c. value d. name

Q.2 Attempt (any Ten) of the following:

[20]

1. List the components of DHTML.
2. List 5 uses of DHTML
3. Explain the syntax of inline styling in HTML file
4. Explain the visibility CSS property taking an example.
5. Explain the background-color CSS property taking an example.
6. Explain the font-style CSS property taking an example.
7. Write a note on Decrement operator in Javascript.
8. Explain the % operator with an example in Javascript
9. Explain the length property of String object in Javascript.
10. What is SCREEN object in DOM? Explain in short.
11. What is defaultStatus property in DOM? Explain.
12. List different events available for Javascript.

(1)

(P.T.O)

- Q.3**
a. Write a short note on DHTML. [05]
b. Explain the advantages and disadvantages of Server-side scripting. [05]
OR
- Q.3**
a. Write a note on Scripting. [05]
b. Explain the advantages and disadvantages of Client-side scripting. [05]
- Q.4**
a. Write a note on BACKGROUND properties in CSS with example. [10]
OR
- Q.4**
a. Write a note on text-indent and font-family properties in CSS with example. [05]
b. Write a note on color and border-style properties in CSS with example. [05]
- Q.5**
a. Explain about Arithmetic operators [05]
b. Write a note on else-if ladder with example. [05]
OR
- Q.5**
a. Write a note on any 2 Math Object methods with syntax and example for each. [05]
b. Write a note on any 2 Date object Get methods with syntax and example for each. [05]
- Q.6**
a. Explain the forms array in detail [05]
b. Explain Window object in detail. [05]
OR
- Q.6**
a. Write a note on working with TEXT control [05]
b. What are the different events? Explain any 5(five) with an example. [05]