

BCA 3rd SEMESTER EXAM. 2014

INTERNET AND WEB DESIGNING CODE- 303302

Time: 3 hours

Full Marks: 60

Instructions:

- i. The Marks are indicated in the right -hand margin.
- ii. There are **SEVEN** questions in this paper.
- iii. Attempts **FIVE** question in all.
- iv. Question Nos. **1** and **2** are compulsory.

1. Choose the correct option to the blanks (any six).

6*2=12

(a) _____ is known as father of www.

(I) John T. Thomson

(II) Dennis Ritchie

(III) Tim Berners-Lee

(IV) none of them

(b) _____ is the primary protocol used to distributed information on the web.

(I) TCP/IP

(II) FTP

(III) HTTP

(IV) Telnet

(c) Category of website is _____.

(I) Corporate-type Website

(II) Individual Website

(III) Both (I) and (II)

(IV) None of the above

(d) _____ tag allows you to display images on your web page.

(I) <image>

(II)

(III) <SRC>

(IV) None of the above

(e) _____ to provide a call back interface.

(I) DOM

(II) SAX

(III) Both (I) and (II)

(IV) None of the above

(f) _____ is the top-eve object in the JavaScript hierarchy.

(I) The window object

(II) The document object

(III) The button object

(IV) None of the above

(g) _____ joins two or more arrays and returns the result.

(I) join ()

(II) add ()

(III) con cat()

(IV) None of the above

(h) _____ moves a window to the specified position.

(I) Move by ()

(II) Move to ()

(III) Move form ()

(IV) none of the above

(i) _____ object is an object wrapper for a Boolean value.

(I) The JavaScript Boolean

(II) The Bool

(III) Both (I) and (II)

(IV) None of the above

(j) _____ removes focus the current window.

(I) Blur ()

(II) Alert ()

(III) Focus ()

(IV) None of the above

2. Answer any three of the following:

3*4=12

(a) Write a JavaScript program to find whether the number is prime or not?

(b) What do you mean by HTML converter?

(c) What do you mean by window object?

(d) What is XML schema? Explain.

(e) Write a program to create frames using percentage?

Answer any three of the following:

3*12=36

3. Write a JavaScript program for calculator.

4. Write a JavaScript program to display random images.

5. Write a program in JavaScript to sort the array.

6. Explain the JSP actions in detail.

7. Explain Page-Directive in JSP in detail.