# BCA $3^{\text {rd }}$ 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 $\mathbf{2}$ are compulsory.

1. Choose the correct option to the blanks (any six).
(a) $\qquad$ is known as father of www.
(I) John T. Thomson
(II) Dennis Ritchie
(III) Tim Berners-Lee
(IV) none of them
(b) $\qquad$ is the primary protocol used to distributed information on the web.
(I) $T C P / I P$
(II) FTP
(III) HTTP
(IV) Telnet
(c) Category of website is $\qquad$ .
(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) <IMG>
(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) $\qquad$ 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) $\qquad$ joins two or more arrays and returns the result.
(I) join ()
(II) add ()
(III) con cat()
(IV) None of the above
(h) $\qquad$ moves a window to the specified position.
(I) Move by ()
(II) Move to ()
(III) Move form ()
(IV) none of the above
(i) $\qquad$ 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) $\qquad$ removes focus the current window.
(I) Blur ()
(II) Alert ()
(III) Focus ()
(IV) None of the above
2. Answer any three of the following:
(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:
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$3 * 12=36$
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.

