



SB-3824

B. Sc. (IT) (Sem. IV) Examination

March / April – 2011

Paper-404 : Web Development - I

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

नीचे दशांशवैध निशान्तीवाणी विगतो उत्तरवडी पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="B. Sc. (IT) (Sem. 4)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="P-404 : Web Development - 1"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="8"/> <input type="text" value="2"/> <input type="text" value="4"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	

- 1 Answer the following : (any two) 14
- (i) Explain JavaScript expressions, data types, operators, Arrays, Conditionals, Loops with suitable example.
- (ii) Explain Date and Time Validation using JavaScript.
- (iii) What is Cookie ? Explain how to create, read, store and delete all cookie using JavaScript with suitable example.
- 2 Answer the following : 14
- (i) Define Document Object Model ? Explain Document Object Model Object Hierarchy, Properties, Methods and Events in detail.
- (ii) Explain with suitable code of JavaScript Browser detection, Browser compatibility. All details about the visitor's screen. History object, location object.
- 3 Answer the following (any two) 14
- (i) Write JavaScript function that will change document's background colour every 5 seconds.

- (ii) Define Parsing XML DOM and describe Parsing XML document in JavaScript.
- (iii) Write Java Script which will take number and display Fibonacci in reverse.

4 Answer the following (any two) 14

- (i) Discuss XML Schema in detail.
- (ii) What is DTD ? Explain with suitable example.
- (iii) Discuss the advantages and disadvantages of XML compare to RDBMS.

5 Answer the following : 14

- (i) Discuss importance of XML in detail.
- (ii) Write JavaScript function that will display Digital Clock in Text box.
