



AC-1731
B. Sc. (I. T.) (Sem. - IV) Examination
March/April - 2015
Web Development - I

Time : 3 Hours]

[Total Marks : 70

Instruction :

<p>नीचे दृशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : B. SC. (I. T.) (SEM. - IV)</p> <p>Name of the Subject : WEB DEVELOPMENT - I</p> <p>Subject Code No. : 1 7 3 1 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : □ □ □ □ □ □</p> <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 10px;">Student's Signature</p>
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1 Do as directed : 14

- (1) Explain Document Object Model in detail.
- (2) Explain JavaScript Math and String functions with appropriate example.

2 Do as directed : (Any two) 14

- (1) Create "New Employee Registration Form" using HTML and validate following fields using JavaScript. 1) Employee Name (only alphabets), 2) Employee Age (Number between 20-60), 3) Employee Address (allow only alphabets and digit), 4) Basic Salary (Maximum 6 digit)
- (2) Create Image slide show application using HTML and JavaScript code. (Hint: change image after specific time interval)
- (3) Explain the concept of cookie with suitable example.

- 3** Do as directed : **14**
- (1) Explain Date object and different methods with suitable example.
 - (2) Explain Global object with suitable example.
- 4** Answer the following questions : **(Any Two)** **14**
- (1) Explain XML syntax rules and XML applications in brief.
 - (2) What is XML Schema? How it can be used to validate XML document? Justify your answer with suitable example.
 - (3) Define DTD. Explain with suitable example.
- 5** Do as directed : **14**
- (1) Write HTML and JavaScript code to calculate simple interest.
 - (2) Write HTML and JavaScript code to open a new window and display www.yahoo.com url in it. Also write HTML and JavaScript code to close newly open window using a button.
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