



JB-3190
Second Year B. Sc. (Sem. IV) Examination
April/May – 2013
Computer Science : Paper - IV
(ASP .NET)

Time : Hours]

[Total Marks : 50

Instructions :

(1)

<p>નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : SECOND YEAR B. SC. (SEM. 4)</p> <p>Name of the Subject : COMPUTER SCIENCE : PAPER - 4</p> <p>Subject Code No. : 3 1 9 0 Section No. (1, 2,...): Nil</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <p style="text-align: center; border: 1px solid black; border-radius: 15px; padding: 10px;">Student's Signature</p>
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- (2) Question 1 is **compulsory**.
(3) Figures in the **right** side indicate full marks.

- 1 Answer in brief : 14
- (i) Explain page directive.
 - (ii) What is site map path in ASP.NET ?
 - (iii) How can you bind event to a method ?
 - (iv) What is use of id and name properties in HTML Server Control ?
 - (v) How many types of Cookies are available in ASP.NET ? Define them.
 - (vi) Define ASP.NET. Differentiate ASP and ASP.NET.
 - (vii) Justify "ASP.NET is a server-side technology."

- 2 (a) Write short note on HTML Server Control. 6
(b) Explain Server Side State Management. 4
(c) Write a note on inline code page and code behind page. 2

OR

- 2 (a) Explain features of ASP.NET. 6
(b) Explain Request Object. 4
(c) What is global.asax ? 2

- 3 (a) Write a note on SQL Command Builder. 6
(b) Write a note on modularization and mechanism to achieve it. 4
(c) What FileUpload Control in ASP.NET ? 2

OR

- 3 (a) Explain Response-Redirect () with advantage and disadvantage. 6
(b) Explain Error Handling in ASP.NET. 4
(c) What is webservice ? 2

- 4 (a) Explain Compare Validation and Regular Expression Validation Controls. 6
(b) What is User control ? Give comparisons of User controls with master pages. 4
(c) What is the difference between Page and Web User Control ? 2

OR

- 4 (a) Write design code for bind ename field of emp table to checklistbox control using sqldatasource asp.net control. 6
(b) Write code for the webpage demonstrating the use of array list. 4
(c) What is the difference between dataset and data reader ? 2
