VCD-23/10/9   -SYCS- WEB .NET -SEMIV-75Mks-21/2 Hrs.

N.B.   1) All questions are compulsory.
2) Figures to the right indicate marks.
3) Illustrations, in-depth answers and diagrams will be appreciated.
4) Mixing of sub-questions is not allowed.

Q. 1   **Attempt All(Each of 5Marks)**   (15M)
(a)   Choose the correct option.
1.   Which file contains settings for all .net application types
      A. Web.config
      B. Machine.config
      C. Global.asax
      D. All above

2.   Which of the following is not an asp.net page event
      A. Init
      B. Load
      C. Import
      D. None of above

3.   Which attribute is necessary for HTML control to work as a HTML server control?
      A. runat="server"
      B. runat-"webserver"
      C. ID="server"
      D. ID="webserver"

4.   To use .net framework data provider for SQL server an application must reference the _____namespace.
      A. System.Data.Client
      B. System .Data.SqlClient
      C. System.Data.Sql
      D. None of the above

5.   Choose the form in which Postback occur
      A. HTML Forms
      B. WebForms
      C. WinForms
      D. All above

(b) Fill in the blanks
(static constructor, interface, event, cookie, autopostback)
1. In _____,declaration of method is allowed , we cannot define any method.
2. We cannot use any access modifier while defining _____
3. Change in the state of an object is called_____
4. _____ is used to submit pages to web server.
5. _____ is a small piece of information stored on the client machine which is used to identify a user.

(c) Write answer in or two line
1. What are events?
2. What is CLR?
3. What is URL?
4. What is data reader?
5. What are rich controls?

Q. 2 Attempt the following (Any THREE)(Each of 5Marks) (15M)
(a) Explain the .net framework and its advantages.
(b) What are .net class library?
(c) Write a note on variable and data type in c#.
(d) Write a program to show the use of constant in c
(e) Define term keyword and name the different keyword used in c#
(f) Explain the working of switch statement with proper programming example.

Q. 3 Attempt the following (Any THREE) (Each of 5Marks) (15M)
(a) Write a note on asp.net web controls.
(b) Write a note on view state.
(c) What is cross page posting?
(d) What are validation controls? List the different validation control.
(e) Write a program to check whether name, email, and age fields are filled by user or not. If not then display error message using required field validation.
(f) Explain Ad Rotator control.

Q. 4 Attempt the following (Any THREE) (Each of 5Marks) (15M)
(a) Explain data provider model .
(b) Explain single value data bound control with example.
(c) Explain different data controls in ado.net.
(d) Explain XML TextReader class in brief.
(e) What is mean by caching? Explain when to use caching.
(f) Write a note on partial refrences.

Q. 5   Attempt the following (Any THREE) (Each of 5Marks)   (15M)
(a)   Write a note on operators in c#
(b)   Explain the concept of session in details.
(c)   Write a note on timed refreshes.
(d)   Write a note on menu control.
(e)   Write a note on select command.

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