B. Voc. (ACTech) (Sem. VI) (CBCS) Examination

March / April - 2017

ACTECH-6.2 : Web Programming with ASP.NET

Faculty Code : 003
Subject Code : 039602

Time : 2½ Hours]   [Total Marks : **70**

1   Answer the following Questions :   20

(1)   What is the name of the file to which trace log is written?

(2)   Which function is used to executer SqlCommand query in asp.net?

(3)   What is file extension of Master Page in ASP.NET?

(4)   What is validator summary control in asp.net?

(5)   What is the difference between label and literal control?

(6)   Explain any property of time control in asp.net.

(7)   Which framework of visual studio currently you are using?

(8)   Where is the trace output displayed by default?

(9)   Explain any one property of Ad rotator control?

(10) Which function is used to redirect from one page to other page in asp.net?

(11) What is use of ExecuteReader( ) method in asp.net?

(12) Which event is a trigger first in an aspx page?

(13) Which function is used to read XML Data from Data Set?

(14) What is full form of IIS?

(15) Which function is used to access value of Query String in ASP.NET?

(16) Which validation control is used for email validation in ASP.NET?

(17) What is the root tag of web.config file?

(18) Which namespace is used when we connect our asp.net page to sql server?

(19) Can we have two "web.config" files in one web application?

(20) Web.config file is stored in which format?

2   (a)   Attempt the following : (any **three**)   6

     (1)   Explain Update Panel Control in ASP.NET.

     (2)   How to set error page for every ASP.NET page?

     (3)   Where is the trace output displayed by default in asp.net?

     (4)   Explain XmlReader in Asp.NET.

     (5)   What is web.config file in asp.net?

     (6)   Explain Connection String of Connection class in ASP.NET.

  (b)   Attempt the following : (any **three**)   9

     (1)   Explain Calendar control with example in ASP.NET.

     (2)   Explain Form Authentication and Windows Authentication.

     (3)   Explain advantage and use of Web Services.

     (4)   Explain Session with example in Asp.Net.

     (5)   Explain use of Skin file and CSS file in asp.net.

     (6)   What is the use of customErrors tag in web.config file?

(c) Attempt the following : (any **two**)   **10**

     (1) Explain Page Life Cycle and Events in ASP.NET.

     (2) Explain GridView Control with example.

     (3) Explain Server Side State Management Control.

     (4) Explain DetailsView Control with example in ASP.NET.

     (5) Write a program to display record from Student Table (Id,Name,City,Pincode) using SQL Data Reader.

3   (a) Attempt the following : (any **three**)   **6**

     (1) What is a Namespace? Explain it.

     (2) Explain Client side validation v/s Server side validation

     (3) Explain Script Manager in ASP.NET.

     (4) Write steps to install IIS.

     (5) List any three methods of SqlCommand Class in asp.net.

     (6) Explain difference between Data Reader and Dataset.

   (b) Attempt the following : (any **three**)   **9**

     (1) What is the authentication mode available in ASP.NET?

     (2) What is Validation? List all the validation controls and explain any two in detail.

     (3) Explain difference between HTML Control vs ASP.NET Control.

     (4) Explain File upload control with example in ASP.NET.

     (5) Explain SOAP in detail.

     (6) Explain difference between Dataset and Data Table.

(c) Attempt the following : (any **two**)   **10**

    (1) Create Login and LogOut example using c# and sqlserver in asp.net

    (2) Insert Record in Student Table (Id, Name, City, Pincode) and display that Record in datagridview using C#.net.

    (3) Explain Connected and Disconnected Architecture of C#.net

    (4) Explain Types of Authentication in asp.net.

    (5) Explain Architecture of ADO.NET.

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