MAN-003-039602   Seat No. _____

B. Voc. (Actech) (Sem. VI) (CBCS) Examination
March / April - 2018
ACTECH-6.2 : Web Programming with ASP.NET

Faculty Code : 003
Subject Code : 0039602

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

SECTION - I

1   Answer the following questions :   **20**

   (1)   How we can read value from Query String in asp.net ?

   (2)   Which validation control is used to for email validation in asp.net ?

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

   (4)   ASP.NET separates the HTML output from program logic using a feature named as _____.

   (5)   What is Full Form SOAP ?

   (6)   How do you explicitly kill a user session ?

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

   (8)   What is full form of IIS ?

   (9)   Give the full form of WSDL.

   (10)   Which namespace is used when we using file uploading in asp.net ?

(11) How we can read value from Query String in asp.net ?

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

(13) Which class has CommandText Property ?

(14) Each row in a database table represents a _____.

(15) Give the name of any one property of Image Control in asp.net ?

(16) Which namespaces are required to enable the use of databases in ASP.NET pages ?

(17) What is File extension of Master Page in asp.net ?

(18) In ASP.Net, which file contains actual configuration settings ?

(19) Which of the validation control is used to validate that two fields are equal ?

(20) What is Full Form ADO ?

SECTION - II

2   (a)   Attempt the following : (Any Three)   6

(1)   Explain View state in detail.

(2)   Explain Session State in detail.

(3)   What is page directive ? Explain it with various attributes.

(4)   What is ASP.Net tracing ?

(5)   How do you turn tracing on and off for an ASP.NET web application ?

(6)   Explain Calendar control and AD rotator control.

(b) Attempt the following : (Any Three)   **9**

   (1) Explain Command Class and Connection Class.

   (2) Differentiate DataTable vs Dataset.

   (3) Explain Gridview with Example.

   (4) Explain RadioButtonList and CheckBoxList.

   (5) Explain ADO.NET architecture.

   (6) Explain compare validator control in asp.net.

(c) Attempt the following : (Any Two)   **10**

   (1) Explain DataAdapter Class in detail.

   (2) Explain in details : file types in asp.net.

   (3) Explain WSDL in detail.

   (4) Explain Web Service in Detail.

   (5) Write a program that contains a FileUpload Control,
        image control and Upload Button. When the file
        gets uploaded the file is saved to the folder named
        Images. The image control automatically displays
        the uploaded file. (Only jpg and bmp file types are
        allowed to upload)

3 (a) Attempt the following : (Any Three)   **6**

   (1) Explain cookies with example in asp.net ?

   (2) What is state Management ? Explain it with
        its type.

   (3) Explain Repeater Control in asp.net ?

   (4) Differentiate Client Side validation v/s Server Side
        validation control in asp.net.

   (5) Write Installation step of IIS.

   (6) Explain Session with example in asp.net.

(b)   Attempt the following : (Any Three)   **9**

   (1)   Explain Custom Error handling.

   (2)   Explain connected v/s disconnected architecture in asp.net.

   (3)   Explain Listbox, TreeView and Menu Control.

   (4)   Explain Label, Literal and TextBox.

   (5)   Explain file upload control in asp.net ?

   (6)   Describe Page Life Cycle of asp.net.

(c)   Attempt the following : (Any Two)   **10**

   (1)   Explain Validation Controls with its types.

   (2)   Explain .Net Framework in detail.

   (3)   Explain structure of ASP.Net Page.

   (4)   Create an ASP.NET page that contains textboxes in which a user can enter his/her name, address and telephone number. Using session, display this information on a separate ASP.NET page.

   (5)   Explain Client side validation and server side validation.

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