JAF-P5010 Seat No. _____

M. C. A. (Sem. V) (CBCS) Examination

November – 2019

CCA - 5010 : Building Application Using ADO.NET & ASP.NET

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

1   The following questions from unit-1

(a)   Attempt the following objective questions   [04]

    1   Define DataTable.

    2   Define DataRelation.

    3   Explain following string :

       string source = "server=(local);" +

          "integrated security=SSPI;" +

       "database=Northwind";

    4   Explain following :

       SqIDataAdapter da = new SqIDataAdapter(select, conn);

(b)   Attempt any one out of two from the following :   **2**

    1   What is DataSet ?

    2   What is the use of ExecuteNonQuery( ) ?

(c)   Attempt any one out of two from the following :   **3**

    1   Explain DataRow object with its Add( ).

    2   What is difference between Foreign KeyConstraint and UniqueConstraint.

(d)   Attempt any one out of two from the following :   **5**

    1   Explain OIeDbDataReader with Read( ) method.

    2   Write a note on connected and disconnected mode of database operation.

2 The following questions from unit-2

   (a) Attempt the following objective questions :   **4**

      1   A directive always begins with the special characters _____.

      2   File upload buttons, rotating banner advertisement, and multi step wizards are _____ control.

      3   The HTTP protocol, the fundamental protocol of the World Wide Web, is a _____ protocol.

      4   Explain <%@ Page language="C#" Trace="true" %>.

   (b) Attempt any one out of two from the following :   **2**

      1   Explain ViewState property.

      2   Explain literal control mode property.

   (c) Attempt any one out of two from the following :   **3**

      1   What is the use of "Web.Config" file ?

      2   Explain display property of Validation control.

   (d) Attempt any one out of two from the following :   **5**

      1   What is validation group ? Explain with suitable example.

      2   List and explain important page handling events.

3 Thefollowing questions from unit-3

   (a) Attempt the following objective questions :   **4**

      1   _____ Enables you to get the uploaded file contents as a stream.

      2   _____ Returns True when a file has been uploaded.

      3   _____ Enables you to filter advertisements by a single keyword.

      4   What is the extension of Master page ?

   (b) Attempt any one out of two from the following :   **2**

      1   List Important events of Calendar control.

      2   What is the difference between MuItiView and Views.

(c) Attempt any one out of two from the following :   **3**

    1   Explain HttpPostedFile class important properties.

    2   Differentiate master page with content page.

(d) Attempt any one out of two from the following :   **5**

    1   List and explain Wizard control events with suitable example.

    2   What is the use of theme and skin file in website development ? Explain.

4   The following questions from unit-4

(a) Attempt the following objective questions :   **4**

    1   How can you enable automatic paging in DataGrid ?

    2   What is the use of SelectedIndex property of drop-downlist control.

    3   Explain <%# Eval("Title") %>

    4   Explain following

       <asp:GridView

       id="grdMovies"

       DataSourceID="srcMovies".

(b) Attempt any one out of two from the following :   **2**

    1   What is the main difference between BullettedList and RadioButtonlist ?

    2   Write the use of Repeater Control.

(c) Attempt any one out of two from the following :   **3**

    1   Explain Listview control with important properties.

    2   Explain SqIDataSource control with important properties.

(d) Attempt any one out of two from the following :   **5**

    1   List and explain Gridview control properties.

    2   Explain any two important properties of form view.

5 Thefollowing questions from unit-5

    (a) Attempt the following objective questions :   **4**

        1 _____ Enables you to display the current user's registered username.

        2 _____ Enables you to display different content to different users depending on the user's authentication status or role.

        3 Explain following

            <system.web>

            <authentication mode="Forms" />

            </system.web>.

        4 What is the use of following login control property ? VisibIeWhenLogged ln="false".

    (b) Attempt any one out of two from the following :   **2**

        1 Explain Iogin control authenticate event.

        2 Explain three properties of Create UserWizard.

    (c) Attempt any one out of two from the following :   **3**

        1 Explain in brief how the ASP.NET authentication process works ?

        2 Differentiate IoginStatus, IoginName and LoginView.

    (d) Attempt any one out of two from the following :   **5**

        1 List and explain important properties of Password Recovery.

        2 Explain ChangePassword control with suitable example.