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

October - 2019

CS - 26 : Programming With ASP.NET

Faculty Code : 003

Subject Code : 0003508

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

1   (a)   Objective type questions :   **4**

   (1)   What is the extension of web page developed in asp.net ?

   (2)   Full form of IIS.

   (3)   Which validator control is used to check the input expression ?

   (4)   All the validation controls are derived from _____ class.

   (b)   Answer in brief : (any 1 out of 2)   **2**

   (1)   Explain types of files in asp.net.

   (2)   Difference between client side validation and server side validation.

   (c)   Answer in brief : (any 1 out of 2)   **3**

   (1)   Explain ListBox control with property and method.

   (2)   Explain File Upload control with property and method.

   (d)   Write note on : (any 1 out of 2)   **5**

   (1)   Explain asp.net framework.

   (2)   What is validation ? Explain RegularExpressionValidator.

2 (a) Objective type questions : **4**

    (1) Which IS the first method that would each time you start your web application ?

    (2) Which page property is used to disable view state ?

    (3) Session can be terminated by using _____ method.

    (4) Cookies are stored using _____ type of object.

(b) Answer in brief : (any 1 out of 2) **2**

    (1) What is state management ?

    (2) What is Query String ?

(c) Answer in brief : (any 1 out of 2) **3**

    (1) Explain Cookie.

    (2) Explain View State.

(d) Write a note on : (any 1 out of 2) **5**

    (1) Explain Session State.

    (2) Explain Application State.

3 (a) Objective type questions : **4**

    (1) Which data provider gives the maximum performance from a connection to sql server ?

    (2) Which control is a grid control which display data in a tabular format ?

    (3) _____ is a group of tables.

    (4) Full form of ADO.

(b) Answer in brief : (any 1 out of 2) **2**

    (1) Explain advantages of ADO.NET.

    (2) Explain DataRow.

(c) Answer in brief : (any 1 out of 2)   3

    (1) What is Data Binding ? Explain its types.

    (2) Explain DataAdapter.

(d) Write note on : (any 1 out of 2)   5

    (1) Explain ADO.NET architecture.

    (2) Explain Gridview and Repeater control.

4 (a) Objective type questions :   4

    (1) _____ Cache Expiration is useful when data does not change frequently.

    (2) Caching of a specific parts of web page is called _____ .

    (3) A page theme is created by default created in _____ folder.

    (4) What is the extension of skin file ?

(b) Answer in brief : (any 1 out of 2)   2

    (1) What are the features of Theme ?

    (2) Difference between Theme and CSS.

(c) Answer in brief : (any 1 out of 2)   3

    (1) What is caching ? Explain advantages and disadvantages of its.

    (2) What is Master Page ? What is its requirement ?

(d) Write note on : (any 1 out of 2)   5

    (1) Explain elements and types of theme.

    (2) Explain types of caching.

5 (a) Objective type questions :   4

    (1) Which namespace must be imported to use XML related classes ?

    (2) What is the error message for 404 ?

    (3) What is the default mode of custom Error section ?

    (4) Which type of tracing is used to trace whole application ?

(b) Answer in brief : (any 1 out of 2)   **2**

    (1) List out rules for XML file.

    (2) What is Authorization ? Explain its types.

(c) Answer in brief : (any 1 out of 2)   **3**

    (1) Explain tracing.

    (2) Explain Authentication.

(d) Write note on : (any 1 out of 2)   **5**

    (1) Explain web services.

    (2) What is Configuration files ? List out and explain the common configuration settings applied to any web site.