RO-003-003508   Seat No. _____

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

February - 2019

CS - 26 : Programming with ASP.NET

Faculty Code : 003

Subject Code : 003508

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

1 Attempt the following questions :   **20**

(1) What is ASP.NET Web Form ?

(2) List out the values of TextMode Property.

(3) Which Validation Control is used for "Pattern Matching" ?

(4) The .NET Framework provides a runtime environment called _____.

(5) To set the Image for the Image Control, we can use the _____ property.

(6) Which method do you invoke on the- DataAdapter control to load your generated dataset with data ?

(7) If a developer of ASP.NET defines style information in common location, then that location is called as _____.

(8) Which namespace is imported to use SQL Server provider Classes ?

(9) Which feature of ASP.NET is able to log their application by means to monitor program Performance?

(10) Application State Method is used to store some _____ for your web Application.

(11) _____ Control is used to give single select option to the user from multiple items.

(12) _____ Property which enables the user to specify a key that navigates to the Control.

(13) Web Methods are part of _____.

(14) How can you assign page specific attributes in an ASP.NET Application ?

(15) What is XML Parser ?

(16) A _____ Provides a template for other web pages, with shared layout and Functionality.

(17) What is MapPath( ) ?

(18) Which Method is used to post a web page to another web page ?

(19) Define True or False: One Web page contains multiple Master pages.

(20) What is AutoPostBack ?

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

　　(1) Explain Connected Architecture.

　　(2) Explain RangeValidator Control.

　　(3) What are the uses of Web Services in ASP.NET ?

　　(4) Explain Sliding Cache Expiration,

　　(5) Explain DataAdapter Class.

　　(6) Explain Client Server Architecture.

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

　　(1) Explain ValidationSummary Control with its properties.

　　(2) Explain the Disconnected Architecture.

　　(3) Explain Theme with CSS.

　　(4) Write a note on Data Caching.

　　(5) Explain GridView Control in detail.

　　(6) Explain Web.Config file.

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

(1) Discuss about different types of Files in ASP.NET.

(2) Explain Tracing with its different levels.

(3) Explain FileUpload Control with its suitable example.

(4) Explain DropDownlist Control with its properties, Methods and Example.

(5) Write an ASP.NET Application to Add and Delete Record using Connected Architecture. .

Database Name :   Company

Table Name   :   Emp_detail

Fields Name   :   Emp_id, Emp_Name, Emp_city, Emp Salary

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

(1) Discuss the Advantages of ASP.NET.

(2) What is Application Web Server ?

(3) Explain HTTP.

(4) Explain Page Output Caching.

(5) Explain Panel control with its Properties.

(6) Explain Query String Technique.

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

(1) Explain AdRotatorControl with Example.

(2) Explain CompareValidator Control with its Example.

(3) Explain Cookie State Management Technique with its Example.

(4) Explain Custom Errors.

(5) Explain DataReader Class.

(6) What is XML ? Discuss Writing Datasets with XML with its example.

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

    (1) Write a note on Session State.

    (2) Explain ASP.NET Framework in detail.

    (3) Discuss the Authentication and Authorization.

    (4) Write a note on Master Page in detail.

    (5) Explain Repeater Control with its different Supported Templates.

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