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# SARDAR PATEL UNIVERSITY

External Examination - October - 2016

M.Sc. - Information Technology (Integrated) - Semester : 5

PS05CHIT04- Server Side Web Programming Using ASP.NET

Date : 26-10-2016, Wednesday

Time : 10:00 A.M. to 01:00 P.M.

Max Marks : 70

Q - 1 Multiple Choice Questions.

[10]

1. To set password in textbox, \_\_\_\_\_ property is used.  
(A) Wrap (B) TextMode  
(C) Text (D) Password
2. ASP.NET does not support \_\_\_\_\_ language.  
(A) VB.NET (B) C#  
(C) J# (D) COBOL
3. Full form of FCL is \_\_\_\_\_  
(A) Framework Class Library (B) Framework Common Language  
(C) Function Class Library (D) Function Common Language
4. \_\_\_\_\_ event is activated when a Checkbox is selected.  
(A) CheckedChanged (B) Selected  
(C) Checked (D) None of these
5. \_\_\_\_\_ control is used to display an advertisement banner in a web page.  
(A) AdRotator (B) ImageButton  
(C) Panel (D) Placeholder
6. The \_\_\_\_\_ control displays a multilevel navigation menu.  
(A) Menu (B) SiteMap  
(C) TreeView (D) None of these
7. For insert, update, and delete SQL commands, \_\_\_\_\_ method is used.  
(A) ExecuteDataReader (B) ExecuteScalar  
(C) ExecuteNonQuery (D) ExecuteReader
8. \_\_\_\_\_ method is used to populate DataSet.  
(A) Populate (B) Fill  
(C) Open (D) Store
9. \_\_\_\_\_ control is used to display current logged in user name.  
(A) LoginName (B) Login  
(C) LoginStatus (D) None of these
10. \_\_\_\_\_ is the extension of the file, when LINQ to SQL is used.  
(A) .dbml (B) .dbxml  
(C) .dbHtml (D) None of these

- Q - 2 Attempt any Ten questions. [20]
1. What is the role of IIS?
  2. List the events used in the Global.asax file.
  3. List the various data types used in C#.
  4. How to Add and Remove items into List Box?
  5. Differentiate between Radio button and Checkbox.
  6. What is the use of FileUpload control?
  7. What is difference between DataSet and DataReader?
  8. Define View State.
  9. What is Server side state management? List the Server side state management supported by ASP .NET.
  10. What are the basic steps of LINQ query execution?
  11. List Login Controls used in ASP.NET.
  12. What is the use of UpdateProgress control in AJAX?
- Q - 3 Explain .NET Framework in detail [10]
- OR**
- Q - 3 Explain ASP.NET controls in detail. [10]
- Q - 4[A] Explain Button controls with its properties and events. [05]
- [B] Explain Calendar control in detail. [05]
- OR**
- Q - 4[A] Explain RequiredFieldValidator control in detail with its properties. [05]
- [B] Write a detail note on Master Page in ASP.NET. [05]
- Q - 5[A] Explain Connection Object in detail. [05]
- [B] Explain Application state in detail. [05]
- OR**
- Q - 5[A] Explain the connected architecture of ADO.NET in brief. [05]
- [B] Explain use of "ExecuteScaler", "ExecuteNonQuery" and "ExecuteReader" methods in detail. [05]
- Q - 6[A] Explain Data sources in LINQ queries in brief. [05]
- [B] Write a detail note on Standard Query Operators used in LINQ. [05]
- OR**
- Q - 6[A] Explain in detail Advantages and disadvantages of AJAX. [06]
- [B] What is the use of the ScriptManager control in AJAX? [04]

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