



**AJ-M-201176**

Seat No. \_\_\_\_\_

**B. C. A. (Sem. VI) (Non CBCS) Examination**

**March / April – 2016**

**Programming with ASP.Net**

Time : 3 Hours]

[Total Marks : 100

- 1 Attempt any Four: 20**
- (a) Explain different types of Files in ASP.NET.
  - (b) Explain Advantages of ASP.NET.
  - (c) What is Validation? Explain Client Side and Server Side Validation.
  - (d) Discuss the ASP.NET Framework.
  - (e) Explain the Complete lifecycle of a Web page.
- 2 Attempt any Four: 20**
- (a) Explain File Upload Control with example.
  - (b) Explain TextBox Control with its Properties, Methods and Events.
  - (c) Explain DropDownList Control with its Properties, Methods and Events.
  - (d) Explain RegularExpressionValidator Control with Example.
  - (e) Explain RangeValidator and RequiredField Validator Control with Example.
- 3 Attempt any Four: 20**
- (a) What is State Management? Explain Client Side and Server Side State Management.
  - (b) What is View State? Explain View State with an Example.
  - (c) What is Session State? Explain Session State with an Example.
  - (d) Write a note on Repeater Control.
  - (e) Explain DataBinding Expression with Example.

- 4**    Attempt any Four: **20**
- (a) Explain GridView Control with its Properties and Methods.
  - (b) Discuss Reading and Writing Datasets with XML with Example.
  - (c) What is Web Services? Write steps to create Web Service.
  - (d) Explain the implementation of Custom Error with an example.
  - (e) Write a note on Authentication and Authorization.
- 5**    Attempt any Four: **20**
- (a) What is Tracing? Explain the types of Tracing.
  - (b) Write a Program to insert Record in EMP (Emp ID,Emp Name, Designation, Salary)  
Table using Disconnected Architecture.
  - (c) Explain ExecuteScalar( ), Fill( ) and DataBind( ).
  - (d) Give Differences : Connected Architecture v/s Disconnected Architecture.
  - (e) Explain Connection and Command Class with example.
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