

Thursday, February 21, 2013

11:31 AM



MJ-201176

Seat No. _____

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

April/May - 2012

Programming with ASP.NET

(New Course)

Time : 3 Hours]

[Total Marks : 100

- 1 Attempt any **four** : 20
- (i) What is ASP.NET ? How to execution of Web page ?
 - (ii) What is validation ? Explain the CompareValidator control with an example.
 - (iii) Explain any five events of GridView control with an example.
 - (iv) What is XML? How to write and read datasets to XML ?
 - (v) Differentiate : connected architecture v/s disconnected architecture.
- 2 Attempt any **four** : 20
- (i) What are Web services ? How to communicate platform elements of web services ?
 - (ii) What is State Management ? Explain application state with an example.
 - (iii) Explain Command class with its methods.
 - (iv) What is Parameter ? Explain any two parameters with an example.
 - (v) Differentiate : FormView Control v/s GridView Control.
- 3 Attempt any **four** : 20
- (i) Explain different type of fields, any two fields with an example.
 - (ii) Explain Menu and MultiView control with an example.
 - (iii) What is Authentication ? Explain different Authentication mode.
 - (iv) Explain any five properties of CheckBoxList control with an example.
 - (v) Explain advantage of ASP.NET 3.5.
- 4 Attempt any **four** : 20
- (i) Explain AdRotator control with an example.
 - (ii) How to building and consuming a Web-service ?
 - (iii) Explain techniques of ASP.NET configuration.
 - (iv) Explain Insert, Edit, Delete operation using Repeater control.
 - (v) Explain data provider of ADO.NET architecture.

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5 Attempt any two :

20

- (i) Create an ASP.NET Web Form for user information as following design :

The figure shows a web form titled "User Information" with a dashed border. It contains the following fields and controls:

- Id:** A text input field.
- Name :** A text input field.
- Gender :** Radio buttons for "Male" and "Female".
- Photo :** A text input field followed by a "Browse..." button.
- Birth Date :** A text input field followed by a calendar icon.
- Buttons:** "Insert" and "Cancel" buttons.
- Search Section:** A section with radio buttons for "Id", "Name", and "All". The "Id" radio button is selected. Next to it is a dropdown menu with "Select" and a downward arrow. Below the radio buttons is a text input field.

Fig. 1

- (a) Create user table into SQL Server 2008.
- (b) Table fields : id, name, gender, photo, birthdate
- (c) When you click on Calendar image that time Calendar control display and after that you can select Date.
- (d) Perform Insert and search operation using disconnected ADO.NET architecture.
- (e) Search by id, name and all.
- (f) Display data into GridView Control, when search operation is perform.
- (g) Put proper validations for appropriate fields.
- (ii) Create a Web Method for employee information using following table and points :
- (a) Create emp. table into SQL Server 2008.
- (b) Table Fields: code, name, gender, department, basic salary.
- (c) Appropriate design for Web Form for Web Method and take appropriate control for every fields.

- (d) Perform Insert, Edit and Delete operation using store procedure.
 - (e) Use connected ADO.NET architecture.
 - (f) Put proper validations for appropriate fields.
- (iii) Create an ASP.NET Web Form for display your biodata using Wizard control.
- (a) Implement five steps.
 - (b) Take minimum every step three different controls.
 - (c) In last step display all bio-data information.
 - (iv) Put proper validations.
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