



Examination : Second Sessional

Seat No. :

Date : 18/02/2016

Day : Thursday

Time : 12:30 to 01:45

Max. Marks : 36

INSTRUCTIONS:

1. Figures to the right indicate maximum marks for that question.
 2. The symbols used carry their usual meanings.
 3. Assume suitable data, if required & mention them clearly.
 4. Draw neat sketches wherever necessary.
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Q.1 Do as directed.

[12]

- (a) True/False: Can one use the Application object without Global.asax file?. Justify aslo write code. [2]
- (b) Explain Shared, Disconnected and Data-Provider classes of ADO.Net Framework. [2]
- (c) List out Event sequence of Master Page and Content page's Page Life cycle events. [2]
- (d) Explain @Output Page directive. [2]
- (e) Write snippet of code, which needs to be written in configuration file (**i.e. Web.config**) file to store cookies in URL. [2]
- (f) Write Piece of code to Access Master Page's control in Content Page. [2]

Q.2 Attempt any two of following questions.

[12]

- (a) Write code to create an application to bind grid view control with database table using ADO.NET classes on click event of button. [6]
Assume **Relation Name [Student]: std id, Name, Password, Age, and City And State.**
- (b) Expalin StateManagement using Session object and where session object can be stored also write configuration step for each place we store session object.(InProc,State Server) [6]
- (c) Explain Master Page and Content page with proper example. (**Do write code of example given also write source file for GUI that you created in your example.**) [6]

Q.3 Attempt following questions

[12]

- (a) Create an application using wizard control in which user has to provide username and password on First Step pressing of submit button username and password is verified with data base and if both are correct then user is navigate to updateStep, other Display Error on Same Step, in which user is allowed to update details except username as soon as user press submit button the data base should be updated in database. Assume that you have Student data base Having std id, Name, Password, Age, and City And State. [10]
- (b) Write the difference between DataReader Object and DataAdapter Object of ADO.Net Framework. [2]

OR

Q.3 Attempt following questions

[12]

- (a) Create an application of for caching an XML file using cache file dependency where one XML file depend on another XML file. **i.e. Change in independent file cause cache to become in valid and remove dependent file from cache object.** [05]
- (b) Write code to create chat application also create appropriate GUI and write details of it. Also write step to test this application. Explain the Events of **Global.asax** file. [07]