Examination	:Third Sessional	**Seat No.**	: _____
Date	: 11/04/2016	**Day**	:Monday
Time	: 12:30 To 1:45	**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.

Q.1 Do as directed. **[12]**

(a) Write code to access filesize while working with FileUpload Control. [2]
(b) Discuss @Register page directive. [2]
(c) Explain Authentication and Authorization. [2]
(d) Explain importance of SOAP, WSDL and UDDI. [2]
(e) Explain Two Mode of MVC architecture with figure, how Model, Controller and View interacts. [4]

Q.2 Attempt any two from the following questions. **[12]**
(a) Discuss Site Navigation control with sitemap file with example also write needed code. [6]
(b) Explain Adrotator control with proper example. [6]

(c) Write a web service which return dataset of that Students if Student is exist and null if Student is not exist. You have to provide Student -name when you call web service. Write code and create appropriate GUI to display the reults Use database Student{std_id,std_name,std_cpi}. [6]

Q.3 Attempt the following questions. **[12]**
(a) Create calculator application using MVC framework. Create appropriate Controller, Model and View. Also write code and GUI (Html code). Write Steps for it. [6]

(b) Create an application using wizard control where, first step is for registration where user has to enter the registration details like UserName, Password, City and Age. On pressing next button all details must be inserted to Database Table and on Next page should display all details in read only mode. [6]

OR

Q.3 Attempt the following questions. **[12]**
(a) Create an application using MVC framework to display the Name of all users available in Database Table in form of Hyperlink on **click event of HTML button control** by considering following, Consider Table "Users" with Name, Department and Year. Create appropriate Controller, Model and View. Also write code and GUI (Html code). Write Steps for it. [10]
(b) Discuss Stack and Queue class and its methods with example. [2]