Examination	:First Sessional	Seat No.	: _____
Date	: 21/01/2016	Day	: Thursday
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) How to insert items into dropdown list dynamically ? Write a code to print all items from dropdownlist using foreach. [2]

(b) What is the important of Value property and Text property of Dropdownlist control ? [2]

(c) How can we print today's date? Does it possible to print the date in "dd-mm-yyyy" format? If yes then how? [2]

(d) What is the use of Group Name property of every control? How it is useful ? [2]

(e) Explain following terms : 1) MSIL 2) CTS 3) CLS 4) CLR [2]

(f) What is basic difference between image button and image ? what is importance of placeholder ? [2]

Q.2 Attempt any two from the following questions. **[12]**

(a) Write a following program using Calendar control. [6]
   1) Print all the dates of weak
   2) Allow user to select the single date between the duration of today's day to 15 days from today. If this selection is made then print "Valid" or print "InValid".
   3) Print "Happy independence day" on 15th August in Calendar Control.

(b) Explain Page life cycle of .aspx page with brief explanation of each event fire and its importance. [6]

(c) User want to do addition, subtraction, multiplication operation when user click on addition, subtraction and multiplication buttons but he/she also wants that only one event will perform all three operations. write a code for this application. [6]

Q.3 Attempt the following questions. **[12]**

(a) Create a form which will insert the all the field of Employee table using Data.SqlClient namespace in code section. [6]
Employee (emp_id int, empname varchar2(10),username varchar2(10),password varchar2(10));

(b) Create Table Control at runtime. Two drop down lists are provided for selecting number of rows and columns. As per selected by user number of rows and columns will dynamically display in table. Every cell of table also contains hyperlink control. [6]

OR

Q.3 Attempt the following questions. **[12]**

(a) Explain following validator controls in details. [6]
   1) RequiredFieldValidator 2) CompareFieldValidator 3) RangeValidator
Explain each and every required property with example.

(b) User enters username and password into textbox and entered values are cross check with data in Employee relation which is specified in Que-3(a). Write down code for this problem. If username password match then print "Successful login" else print "Not successful login" [6]