

Name: _____

QUIZ 22 - ICS 415 Fall 2017

Answer the following questions from Chapter 14.

1. Which of the following sort expressions would you use to sort the data in a GridView control by the FirstName column within the LastName column?
 - a. FirstName, LastName
 - b. FirstName LastName
 - c. LastName, FirstName
 - d. LastName FirstName
2. For which button(s) do you typically want the CausesValidation property set to True?
 - a. Select, Edit, and Delete
 - b. Update, Cancel
 - c. Edit only
 - d. Update only
3. To add a row to a GridView control, you can
 - a. use the Insert button provided by the control
 - b. use the Insert method of the control
 - c. use the Insert method of the data source for the control
 - d. none of the above

Code example 14-1

```
protected void GridView1_RowDeleted(object sender,
    System.Web.UI.WebControls.GridViewDeletedEventArgs e)
{
    if (e.Exception != null)
    {
        lblError.Text = "A database error has occurred.";
        e.ExceptionHandled = true;
    }
    else if (e.AffectedRows == 0)
    {
        lblError.Text = "No rows were deleted.";
    }
}
```

4. (Please refer to code example 14-1.) What happens if an SQL exception occurs when a row is deleted?
 - a. An ASP.NET Server Error page that describes the exception is displayed.
 - b. The message "A database error has occurred." is displayed in the lblError label.
 - c. The message "No rows were updated." is displayed in the lblError label.
 - d. None of the above.
5. (Please refer to code example 14-1.) What happens if a concurrency error occurs when a row is deleted?
 - a. An ASP.NET Server Error page that describes the exception is displayed.
 - b. The message "A database error has occurred." is displayed in the lblError label.
 - c. The message "No rows were updated." is displayed in the lblError label.
 - d. None of the above.