a. What is the use of SQLiteOpenHelper class ?

With the help of sqlite open helper class we can have the ability to interact with sqlite db, it makes it very easy to perform crud operations on our database, using methods like insert,update,delete etc.

b. What is the use of onUpgrade method of SQLiteOpenhelper class ?

With the help of this method we can specify increment in db version, and force our own set of commands as to what shall happen when onUpgrade is called like drop the table, or alter it or whatever the use case be.

c. How to show SQLite db table information in Android application what is the best way to do it ?

It would depend on the use case , there are two ways to query the db thou

1. query () method – we can override it and specify what fields to list, with a search cireteria and search args, when we want everything, we mark everything null in arguments .

2. rawquery() method – here we pass an actual sql statement, it is not a preferred way to query db, however when we have a very complex sql querly like the one with fields from multiple tables inner/outer joins etc, we can use this.

As long as displaying the information is concerned, we can use listview, editText or whatever textcontrol we may use.