IT360 12 week Exam Review Sheet

1. PHP
   a. variables, constants, arrays (numerically indexed arrays and associative arrays)
   b. control statements (if, for, foreach, while, …)
   c. files
   d. functions
   e. objects/classes, inheritance
   f. Work with MySQL using PHP
      • Connect to a database
      • Query
      • process results
      • close connection
   g. Session variables

2. Stored Procedures
   a. A stored procedure is a program that performs some common action on database data and is stored in the database.
   b. Advantages of stored procedures
   c. How to write a stored procedure

3. Triggers
   a. A trigger is a stored program that is attached to a table or view.
   b. Type of triggers
   c. Uses for triggers
   d. Writing a trigger
   e. Differences between triggers and stored procedures

4. SQL VIEWS
   a. SQL View is a virtual table that is constructed from other tables or views.
   b. Syntax: CREATE VIEW viewname AS viewquery
   c. Order By clause cannot be used in the Create View query.
   d. A view can be queried as if it is a table.
   e. Uses for views
   f. Updating views

5. More SQL SELECT
   a. using JOIN .. ON syntax
   b. left join, right join
   c. Sub-queries :
      • Non-correlated sub-queries
      • Correlated sub-queries