BS(SE/CS)-6-E-CSC-3075-Web-Technologies

Final-Lab-Evaluation

Allowed Time: 2 hrs.   **Marks: 20**

Question 1:

Create the Database **Pharmacy** and following table to attempt below tasks: Marks: 13

Medicine				
S. No.	MedicineName	Company	Quantity	RemQuantity
1	Folic Acid	Abbot	67	23
2	Creatine	Novartis	45	12
3	Boron	Uniliver	98	56

1. In php, create a database class named 'DBConn' for database connectivity. By using PDO statement, make connection. Also handle exceptions while connecting.
2. Make **login** table with ID, Name, and Password attributes.
3. Create a login form. When user login successfully, **session** must be started and stored Name in session. Display greetings message at the top of homepage screen. Once user logged in, it cannot open login page.
4. Make a **homepage** "medicineDisplay.php" that display all records of **Medicine** in HTML table. For this, make "displayMed()" method in 'DBConn' that fetch records from database and return it to homepage.
5. Make a button 'Add Medicine' that allow user to insert new medicine record. Create "medicineform.php" file that input values from user against medicine name, company, quantity, and remaining quantity fields. Save this data to database by creating "insertMed()" method in 'DBConn'. If data saved successfully, redirect user towards homepage, in other case, display error message.
6. Add **delete** button against each record in "medicineDisplay.php". When user clicks this button, corresponding record must be deleted.
7. Also, create a **logout** button. When user clicks this button, it must be redirected towards login page. After logged out, user cannot access any web page.

Question 2:

Use the same database as above and perform following tasks in Laravel.   Marks: 07

1. Create a Laravel project named 'Pharmacy' by using **CMD** commands.
2. Make **model** and **controller** with names "medicines.php" and "medController.php". Link Model with controller.
3. Design **view** named "med.blade.php" that display the searched item in HTML table.

4. Create a method "findMed()" in "medController.php" that **finds** the record for a particular medicine by name and return this record to "med.blade.php". Also set **route** for this controller in "web.php". Pass medicine name in url like http://localhost/search/boron.
5. Perform **migrations** to create a table 'Supplier' in database with properties: Supplier_ID, Name, Company, and Address.