Pabna University of Science & Technology
Department of Information and Communication Engineering
Faculty of Engineering & Technology
Course Code: ICE-3104 **Course Title:** Web Programming Sessional

Lab Problem List (Only PHP part)

Sl	Experiment Name
01	Write a PHP program to calculate Electricity bill in single page. **Conditions:** For units less 50 – Taka. 3.50/unit For units 51 to 100 – Taka. 4.00/unit For units 101 to 200 – Taka. 5.20/unit For units above 250 – Taka. 6.50/unit
02	Write a simple calculator program using PHP in single page. **Operations:** Addition Subtraction Multiplication Division
03	A. Solve the following **Task-1** and **Task-2.** **Task-1:** Create a database called **Student** in XAMPP MySQL. **Task-2:** Create a table called **Semester_Reg** in the **Student** database having the structure as shown below.

Field name	Data type	Requirement
ID	Number/Text	Mandatory and primary key
Name	Text	Mandatory
Session	Text	Must follow the format like **2017-2018**
Phone_No	Text	Optional
City	Text	For example **Pabna**
Gender	Text	Only (**Male or Female**)

B. Solve the following ✓ marked tasks.

Task 3: Insert some sample data into **Semester_Reg** table using PHP program.

Task 4: Write a PHP program to show the all records of **Semester_Reg** table.

Task 5: Delete single sample data from **Semester_Reg** table using PHP program.

Task 6: Update one sample data of **Semester_Reg** table using PHP program.

Sl	Experiment Name
04	A. Solve the following **Task-1** and **Task-2.** **Task-1:** Create a database called **Programmer-** in XAMPP MySQL. **Task-2:** Create a table called **Stu_Reg** in the **Programmer** database having the structure as shown below.

Field name	Data type	Requirement
ID	Varchar (30)	Mandatory and primary key
Name	Text	Optional
Image	Varchar(400)	Optional
Password	Number/ Varchar (20)	Mandatory

B. Solve the following ✓ marked tasks.

Task 3: Insert some sample data into **Stu_Reg** table including an encryption algorithm to secure the password.

Task 4: Write a PHP program to show the all records of **Stu_Reg** table.

Task 5: Delete single sample record from **Stu_Reg** table using PHP program.