GLS University
Faculty of Computer Application & IT
221601504 PROGRAMMING WITH PHP
Lab Exercise-9- PREGMATCH

1. **Basic Pattern Matching Validation:**

Defintion: Checks if "php" exists in the text (i makes it case-insensitive).

2. **Validate an Email:**

Definition: Checks and Matches standard email format.

3. **Validate a Phone Number Only allows 10 digits.**

4. **Extract Numbers from a String**

Output: Array ([0] => 12345 [1] => 500)

5. **Replace Words**

Output: I like dogs. dogs are cute.

6. **Split a String by Multiple Delimiters**

7. **Check if String Starts with a Word Uses ^ to check start of string.**

8. **Check if String Ends with a Word Uses $ to check end of string.**

9. **Strong Password Validation:**

    Must contain:
   - At least 1 uppercase
   - At least 1 lowercase
   - At least 1 number
   - At least 1 special character
   - Minimum 8 characters

10. **Remove Extra Spaces: Input is : P H P   is   awes   ome!**

    Output: PHP is awesome!