**Jaypee Institute of Information Technology**

**Database Systems & Web (15B11CI312)**

**Week 7(PHP and Database Connectivity)**

Q1) Write a PHP script to display the following strings.

'Tomorrow I \'ll learn PHP global variables.'  
'This is a bad command : del c:\\\*.\*'

Q2) Write a Program to display count, from 5 to 15 using PHP.

Q3) Write a PHP program to sort a multi-dimensional array set by a specific key.

Q4) Write a PHP function to generate a random password (contains uppercase, lowercase, numeric and other) using shuffle() function.

Q5) Create a simple form that will collect data from user, such as user name, email and message text using PHP.

Q6) Write a PHP Library file which has methods for sorting strings using bubble sort. Design Sorting service page where it asks user to select sorting technique and Ask user to enter strings to be sorted. When user clicks on sort button it should display results in text area which displays input strings and proper output strings in sorted area.

Q7) Write a PHP program which reads a text (only alphabetical characters and spaces.) and prints two words. The first one is the word which is arises most frequently in the text. The second one is the word which has the maximum number of letters.  
Note: A word is a sequence of letters which is separated by the spaces.

**Input:**  
A text is given in a line with following condition:  
a. The number of letters in the text is less than or equal to 1000.  
b. The number of letters in a word is less than or equal to 32.  
c. There is only one word which is arise most frequently in given text.  
d. There is only one word which has the maximum number of letters in given text.

**Sample Input:** Thank you for your comment and your participation.  
Sample Output: your participation.

Q8)Create a database testdb in Mysql from PHP and then create a table student (emp\_id, emp\_Name, emp\_address, emp\_salary, joining date) and perform following operations:

(a) Insert the records.

(b) Delete records.

(c) Perform update operation.