**Database Systems Lab**

**(BSCS F18 Morning)**

**Lab 01 version 4**

**Instructions:**

• You must complete all tasks individually. Absolutely **NO** collaboration is allowed.

• Any traces of plagiarism/cheating would result in an “F” grade in this course.

• Late submissions will **NOT** be accepted, in any case.

**Submission Procedure:**

• You are also required to submit .docx (Microsoft Word) file.

* Name of your file should be **YourRollNumber\_Lab\_Number**

e.g. BCSF18M00X\_Lab\_1.

• The file should contain the question, the query and the screen short of output after running the query.

• You have to submit your lab file on following email:

**MCSF19M002@pucit.edu.pk**

• The subject of the email should be **YourRollNumber\_LabVersion#**. e.g. BCSF18M00X\_Version4.

• **Submission Deadline: 25 sept till 8:00 pm**

1. List all the **rows** of the table EMP.
2. List the employees where JOB is CLERK and Salary is greater than 1000
3. List the employee’s **employee id and salary.**
4. List the name and hiredate of employees of department **10**.
5. List the name and salary of the whole year and name that as **Annual Salary.**
6. Show the employee who has **1600** salary.
7. List the employees where **salary is greater than 2000.**
8. List the employees with mgr. no. as **7698.**
9. Show the record of “**Turner”.**
10. List the **President**.
11. List the employees where department number is **30**.
12. List the employees of department **20**.
13. List all the employees and add **500** in their salary and name the column as **Bonus**.
14. List the employees with job title as **‘Analyst’**.
15. Show employee id, name and **total salary=sal+comm**. (NOTE: column name should be “Total Salary”).
16. Rename the column **hiredate** as job **starting date.**
17. Show the record where employee **id=7782.**
18. Show the records where **mgr=7782.**
19. Show the joining date of **Scott**.
20. Get the **Weekly-salary** of all the employees and name the column as **Weekly Salary**