

### **Answer the following questions.**

1. Create a database (database name is college).
2. Show the databases name that are presents in your local machine .
3. Create a table ( table name is teacher) under college database.
4. Insert the following values.

**Table : TEACHER**

T_ID	T_Name	Subject	DOJ	Salary	Workload	Gender
101	Suman	English	12/03/2012	55000	20	F
103	Ravi	History	12/06/2000	70000	22	M
104	Alok	Computer	07/02/2014	60000	21	M
105	Rani	English	06/06/2015	50000		F

5. Where T\_ID is primary key .
6. Describe the table .
7. Select all the values from the table.
8. Display the teacher name of computer teacher.
9. Display of the teacher whose workload is 20.
10. Display the total number of English teacher.
11. Increase the salary of history teacher by 10%.
12. Display the teacher details with maximum work load.
13. Display details of teachers in increasing order of salary.
14. Display the salary of Alok.
15. Display the total salary paid to english teacher.
16. Display the details of all female teachers.
17. Display the details of the all teachers whose DOJ between 2003 to 2013.
18. Display the female teacher whose salary more than 60000.
19. Display the average salary from teacher table.
20. Sort the teacher table by name by increasing and decreasing order.
21. Rename the teacher table name to teachers.
22. Delete all the values from the teacher table whose name is rani .
23. Update the workload by 30 whose T\_id is 104.
24. Add a new column in teacher table (column name is address ).
25. Insert all the values fro address table .
26. Evaluate the length of "India" .
27. Repeat '\$' 20 times.
28. Concat the following words to a strings "I","Play","Cricket".
29. Display the current time .
30. Display the current date and time.

