1. WAQ to fetch all the records from Employee whose joining year is 2017?

2. WAQ to get information of Employee where Employee is not assigned to the department

3. WAQ to display first 5 Records from Employee table

4. WAQ to fetch last record from the table?

5. WAQ to find Second Highest Salary of Employee?

6. What will be the result of the query below?

select case when null = null then 'True' else 'False' end as Result;

7. WAQ to fetch the first 5 characters of a string?

8. WAQ to find all Employee records containing the word "Joe", regardless of whether it was stored as JOE, Joe, or joe.

9. WAQ to find number of employees according to gender whose DOB is between 01/01/1960 to 31/12/1975.

10. WAQ to find Max Salary from each department.

11. WAQ to select random rows from a table?

12. WAQ to fetch top n records using rownum

13. WAQ to create a new table **with data** and structure copied from another table.

14 . WAQ to create an **empty table** with same structure as some other table.

15. WAQ to fetch duplicate records from a table.

16. WAQ to fetch all employee records from EmployeeDetails table who have a salary record in EmployeeSalary table.

17. WAQ to fetch all the Employees who are also managers from EmployeeDetails table.

18. WAQ to fetch employee names(empname in employee table) and salary (salary in employeesalary table), though employee has no record in salary employeesalary table. Link : empid

19. WAQ to fetch project-wise count of employees sorted by project's count in descending order (project, empid fields and employeesalary).

20. WAQ to fetch employee names having salary greater than or equal to 5000

and less than or equal 10000, using nested query

21. Find the SQL statement below that is equal to the following:

SELECT name FROM customer WHERE state = 'VA';

a. SELECT name FROM customer WHERE state LIKE ‘V\_';

b. SELECT name FROM customer WHERE state LIKE ‘%A';

c. SELECT name FROM customer WHERE state = 'V';

d. SELECT name FROM customer WHERE state IN ('VA');

22. Given the table mass\_table:

with the given weight, get the below table structure

**weight kg gms**

5.67 5 67

34.567 34 567

365.253 365 253

34 34 0

23. WAQ to return the rows which have ‘Yellow’ in one of the columns C1, C2, or C3, but without using OR.

Table is as follows:

ID C1 C2 C3

1 Red Yellow Blue

2 NULL Red Green

3 Yellow NULL Violet

24. What is the difference between the RANK() and DENSE\_RANK() functions? Provide an example.

25. What is the difference between delete, truncate and drop?

26. WAQ to find the 10th highest employee salary from an Employee table.

27. Given a table TBL with a field Nmbr that has rows with the following values:

1, 0, 0, 1, 1, 1, 1, 0, 0, 1, 0, 1, 0, 1, 0, 1

WAQ to add 2 where Nmbr is 0 and add 3 where Nmbr is 1.

28. Table 1 - Customer

+----+----------+-----+-----------+----------+

| ID | NAME | AGE | ADDRESS | SALARY |

+----+----------+-----+-----------+----------+

| 1 | Ramesh | 32 | Ahmedabad | 2000.00 |

| 2 | Khilan | 25 | Delhi | 1500.00 |

| 3 | kaushik | 23 | Kota | 2000.00 |

| 4 | Chaitali | 25 | Mumbai | 6500.00 |

| 5 | Hardik | 27 | Bhopal | 8500.00 |

| 6 | Komal | 22 | MP | 4500.00 |

| 7 | Muffy | 24 | Indore | 10000.00 |

+----+----------+-----+-----------+----------+

Table 2 - Orders

+-----+---------------------+-------------+--------+

|OID | DATE | CUSTOMER\_ID | AMOUNT |

+-----+---------------------+-------------+--------+

| 102 | 2009-10-08 00:00:00 | 3 | 3000 |

| 100 | 2009-10-08 00:00:00 | 3 | 1500 |

| 101 | 2009-11-20 00:00:00 | 2 | 1560 |

| 103 | 2008-05-20 00:00:00 | 4 | 2060 |

+-----+---------------------+-------------+--------+

required output :

+------+----------+--------+---------------------+

| ID | NAME | AMOUNT | DATE |

+------+----------+--------+---------------------+

| 1 | Ramesh | NULL | NULL |

| 2 | Khilan | 1560 | 2009-11-20 00:00:00 |

| 3 | kaushik | 3000 | 2009-10-08 00:00:00 |

| 3 | kaushik | 1500 | 2009-10-08 00:00:00 |

| 4 | Chaitali | 2060 | 2008-05-20 00:00:00 |

| 5 | Hardik | NULL | NULL |

| 6 | Komal | NULL | NULL |

| 7 | Muffy | NULL | NULL |

+------+----------+--------+---------------------+

28. Write a query to extract data using below two tables for these columns alone and order the

data based on city

desired output : id | name |salary | city\_name

Table : emp

Col : id | name | salary | department | city\_id

Table : city

col :

id | city\_name

Note : number of records in city table is 10 and number of records in emp tables is 10,000

29. WAQ to get the count of emp who got promotion more than 3 times department wise

30. WAQ to exact all the record for which payment\_detail col is null for the table payment\_detail

31. WAQ to display all the names with 'a' in second character

32. Query to remove record whos salary is great than or equal to 50000 and city is chennai

33. WAQ to select only the id, name, city,country and phone from the table customer and

restrict the record only to india