ORG ANKit 1 to 50 ANSWER

(1) Select FIRST_NAME AS WORKER_NAME from Worker;
(2) Select upper(FIRST_NAME) from Worker;
(3) Select distinct DEPARTMENT from Worker;
(4) Select substring(FIRST_NAME,1,3) from Worker;
(5) Select INSTR(FIRST_NAME, BINARY'a') from Worker where FIRST_NAME = 'Amitabh';
(6) Select RTRIM(FIRST_NAME) from Worker;
(7) Select LTRIM(DEPARTMENT) from Worker;
(8) Select distinct length(DEPARTMENT) from Worker;
(9) Select REPLACE(FIRST_NAME,'a','A') from Worker;
(10) Select CONCAT(FIRST_NAME, ' ', LAST_NAME) AS 'COMPLETE_NAME' from Worker;
(11) Select * from Worker order by FIRST_NAME asc;
(12) Select * from Worker order by FIRST_NAME asc,DEPARTMENT desc;
(13) Select * from Worker where FIRST_NAME in ('Vipul','Satish');
(14) Select * from Worker where FIRST_NAME not in ('Vipul','Satish');
(15) Select * from Worker where DEPARTMENT like 'Admin%';
(16) Select * from Worker where FIRST_NAME like '%a%';
(17) Select * from Worker where FIRST_NAME like '%a';
(18) Select * from Worker where FIRST_NAME like '_____h';
(19) Select * from Worker where SALARY between 100000 and 500000;
(20) Select * from Worker where year(JOINING_DATE) = 2014 and month(JOINING_DATE) = 2;
(21) SELECT COUNT(*) FROM worker WHERE DEPARTMENT = 'Admin';
(22) SELECT CONCAT(FIRST_NAME, ' ', LAST_NAME) As Worker_Name, Salary

FROM worker

WHERE WORKER_ID IN

(SELECT WORKER_ID FROM worker

WHERE Salary BETWEEN 50000 AND 100000);

(23) SELECT DEPARTMENT, count(WORKER_ID) No_Of_Workers

FROM worker

GROUP BY DEPARTMENT

ORDER BY No_Of_Workers DESC;

(24) SELECT DEPARTMENT, count(WORKER_ID) No_Of_Workers

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FROM worker

GROUP BY DEPARTMENT

ORDER BY No_Of_Workers DESC;
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(25) SELECT WORKER_TITLE, AFFECTED_FROM, COUNT(*)

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FROM Title

GROUP BY WORKER_TITLE, AFFECTED_FROM

HAVING COUNT(*) > 1;
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(26) SELECT * FROM Worker WHERE MOD (WORKER_ID, 2) <> 0;

(27)SELECT * FROM Worker WHERE MOD (WORKER_ID, 2) = 0;

(28) SELECT * INTO WorkerClone FROM Worker;

SELECT * INTO WorkerClone FROM Worker WHERE 1 = 0;

CREATE TABLE WorkerClone LIKE Worker;

(29) (SELECT * FROM Worker)

INTERSECT

(SELECT * FROM WorkerClone);

(30) SELECT * FROM Worker

MINUS

SELECT * FROM Title;

(31) SELECT CURDATE();

SELECT NOW();SELECT getdate();

SELECT SYSDATE FROM DUAL;

(32) SELECT * FROM Worker ORDER BY Salary DESC LIMIT 10;

SELECT TOP 10 * FROM Worker ORDER BY Salary DESC;

SELECT * FROM (SELECT * FROM Worker ORDER BY Salary DESC)

WHERE ROWNUM <= 10;

(33) SELECT Salary FROM Worker ORDER BY Salary DESC LIMIT n-1,1;

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 SELECT TOP 1 Salary
FROM (
 SELECT DISTINCT TOP n Salary
 FROM Worker
 ORDER BY Salary DESC)
ORDER BY Salary ASC;
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(34) SELECT Salary

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FROM Worker W1
WHERE 4 = (
SELECT COUNT( DISTINCT ( W2.Salary ) )
 FROM Worker W2
 WHERE W2.Salary >= W1.Salary );
SELECT Salary
FROM Worker W1
WHERE n-1 = (
 SELECT COUNT( DISTINCT ( W2.Salary ) )
 FROM Worker W2
 WHERE W2.Salary >= W1.Salary
 );
(35) Select distinct W.WORKER_ID, W.FIRST_NAME, W.Salary
from Worker W, Worker W1
where W.Salary = W1.Salary
and W.WORKER_ID != W1.WORKER_ID;
(36) Select max(Salary) from Worker
where Salary not in (Select max(Salary) from Worker);
(37) select FIRST_NAME, DEPARTMENT from worker W where W.DEPARTMENT='HR'
union all
select FIRST_NAME, DEPARTMENT from Worker W1 where W1.DEPARTMENT='HR';
(38) (SELECT * FROM Worker)
INTERSECT
(SELECT * FROM WorkerClone);
(39) SELECT *
FROM WORKER
WHERE WORKER_ID <= (SELECT count(WORKER_ID)/2 from Worker);
(40) SELECT DEPARTMENT, COUNT(WORKER_ID) as 'Number of Workers' FROM Worker GROUP BY
DEPARTMENT HAVING COUNT(WORKER_ID) < 5;
(41)SELECT DEPARTMENT, COUNT(DEPARTMENT) as 'Number of Workers' FROM Worker
GROUP BY DEPARTMENT;
(42)Select * from Worker where WORKER_ID = (SELECT max(WORKER_ID) from Worker);
(43)Select * from Worker where WORKER_ID = (SELECT min(WORKER_ID) from Worker);
(44)SELECT * FROM Worker WHERE WORKER_ID <=5
UNION
SELECT * FROM (SELECT * FROM Worker W order by W.WORKER_ID DESC) AS W1 WHERE
W1.WORKER_ID <=5;
(45) SELECT t.DEPARTMENT,t.FIRST_NAME,t.Salary from(SELECT max(Salary) as
TotalSalary,DEPARTMENT from Worker group by DEPARTMENT) as TempNew
Inner Join Worker t on TempNew.DEPARTMENT=t.DEPARTMENT
and TempNew.TotalSalary=t.Salary;
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(46) SELECT distinct Salary from worker a WHERE 3 >= (SELECT count(distinct Salary) from worker b WHERE a.Salary <= b.Salary) order by a.Salary desc;

(47)SELECT distinct Salary from worker a WHERE 3 >= (SELECT count(distinct Salary) from worker b WHERE a.Salary >= b.Salary) order by a.Salary desc;

(48)SELECT distinct Salary from worker a WHERE n >= (SELECT count(distinct Salary) from worker b WHERE a.Salary <= b.Salary) order by a.Salary desc;

(49) SELECT DEPARTMENT, sum(Salary) from worker group by DEPARTMENT;

(50)SELECT FIRST_NAME, SALARY from Worker WHERE SALARY=(SELECT max(SALARY) from Worker);