placementid	placementname	placementexp
1	nagesh	13
2	nagesh	16
3	nagesh	66
4	jayshree	76
5	jayshree	33
6	jayshree	13

placementid	cellsdomain	cellsmn
1	msc	13
2	msc	16
3	msc	66
4	mechatronics	76
5	mechatronics	36
6	mechatronics	16

- 1) SELECT \* FROM employee.placement
- 2) SELECT (placementname) FROM employee.placement
- 3) SELECT (placementid,placementname) FROM employee.placement
- 4) SELECT \* FROM employee.placement WHERE placementid = 3
- 5) SELECT \* FROM employee.placement WHERE placementid = 3 OR placementid = 6
- 6) SELECT \* FROM employee.placement WHERE placementid = 3 AND placementname = 'nagesh'
- 7) SELECT \* FROM employee.placement WHERE placementname LIKE ('%h')

- 8) SELECT \* FROM employee.placement WHERE placementname LIKE ('h%')
- SELECT \* FROM employee.placement WHERE placementname LIKE ('%h%')
- 10) SELECT \* FROM employee.placement WHERE placementname NOT LIKE ('%h')
- 11) SELECT \* FROM employee.placement WHERE placementname NOT LIKE ('h%')
- SELECT \* FROM employee.placement
   WHERE placementname NOT LIKE ('%h%')
- 13) SELECT \* FROM employee.placement WHERE placementid BETWEEN 1 AND 3
- 14) SELECT \* FROM employee.placement WHERE placementid NOT BETWEEN 1 AND 3
- 15) SELECT \* FROM employee.placement WHERE placementid < 3
- 16) SELECT \* FROM employee.placement WHERE placementid <= 3
- 17) SELECT \* FROM employee.placement WHERE placementid > 3
- 18) SELECT \* FROM employee.placement WHERE placementid >= 3
- 19) SELECT \* FROM employee.placement WHERE placementid <> 3
- 20) SELECT \* FROM employee.placement WHERE placementid != 3
- 21) SELECT DISTINCT (placementname) FROM employee.placement
- 22) SELECT COALESCE (placementname) FROM employee.placement
- 23) SELECT \* FROM employee.placement

#### LIMIT 3;

# 24) SELECT \* FROM employee.placement; ALTER TABLE employee.placement

ADD COLUMN placement INT

# 25) SELECT \* FROM employee.placement;

ALTER TABLE employee.placement

DROP COLUMN placement

# 26) SELECT \* FROM employee.cells;

SELECT \* FROM employee.placement;

SELECT employee.cells.cellsdomain, employee.placement.placementname FROM employee.cells

JOIN employee.placement ON employee.cells.placementid = employee.placement.placementid

## 27) SELECT \* FROM employee.cells;

SELECT \* FROM employee.placement;

SELECT employee.cells.cellsdomain, employee.placement.placementname FROM employee.cells

INNER JOIN employee.placement ON employee.cells.placementid = employee.placement.placementid

#### SELECT \* FROM employee.cells;

SELECT \* FROM employee.placement;

SELECT employee.cells.cellsdomain, employee.placement.placementname FROM employee.cells

LEFT JOIN employee.placement ON employee.cells.placementid = employee.placement.placementid

#### 29) SELECT \* FROM employee.cells;

SELECT \* FROM employee.placement;

SELECT employee.cells.cellsdomain, employee.placement.placementname FROM employee.cells

RIGHT JOIN employee.placement ON employee.cells.placementid = employee.placement.placementid

## 30) SELECT \* FROM employee.cells;

SELECT \* FROM employee.placement;

SELECT employee.cells.\*, employee.placement.\*

FROM employee.cells

CROSS JOIN employee.placement ON employee.cells.placementid = employee.placement.placementid

31) SELECT \* FROM employee.placement; INSERT INTO employee.placement (placementid,placementname,placementexp) VALUES (16,'sir',6)

32) SELECT \* FROM employee.placement; DELETE FROM employee.placement WHERE placementid = 16

33) SELECT \* FROM employee.placement WHERE placementname IS NULL

34) SELECT \* FROM employee.placement WHERE placementname IS NOT NULL

35) SELECT placementname FROM employee.placement UNION ALL SELECT cellsdomain FROM employee.cells

36) SELECT placementname FROM employee.placement UNION SELECT cellsdomain FROM employee.cells

37) SELECT \* FROM employee.placement; UPDATE employee.placement SET placementname = 'sir' WHERE placementid = 1

38) SELECT \* FROM employee.placement WHERE placementid IN (1,2,3)

39) SELECT \* FROM employee.placement WHERE placementid NOT IN (1,2,3)

40) SELECT \* FROM employee.placement WHERE placementid IN (SELECT placementid FROM employee.placement WHERE placementid < 3)</p>

41) SELECT \* FROM employee.placement WHERE placementid NOT IN (SELECT placementid FROM employee.placement WHERE placementid < 3)

42) SELECT \* FROM employee.placement WHERE EXISTS (SELECT placementname FROM employee.placement WHERE placementname = 'jayshree')

- 43) SELECT \* FROM employee.placement WHERE NOT EXISTS (SELECT placementname FROM employee.placement WHERE placementname = 'jayshree')
- 44) CREATE DATABASE uk
- 45) CREATE TABLE uk.london (cellsid INT, cellsname VARCHAR (255), hiredate DATE)
- 46) SELECT placementname AS him FROM employee.placement
- 47) SELECT (placementid/placementexp) FROM employee.placement
- 48) SELECT round((placementid/placementexp),3) FROM employee.placement
- 49) SELECT placementid || placementname FROM employee.placement
- 50) SELECT placementid || ' ' || placementname FROM employee.placement
- 51) SELECT placementid || '-' || placementname FROM employee.placement
- 52) SELECT upper(placementname) FROM employee.placement
- 53) SELECT lower(placementname) FROM employee.placement
- 54) SELECT length(placementname) FROM employee.placement
- 55) CREATE TABLE employee.uk (cellsid INT, cellsname VARCHAR (255), hiredate DATE CHECK (hiredate = '1993/11/16'))
  INSERT INTO employee.uk (cellsid,cellsname,hiredate)

VALUES (16,'sir','1993/11/16')

56) SELECT\*,

**CASE** 

WHEN placementname = 'nagesh' THEN 'one'

ELSE 'zero'

**END** 

FROM employee.placement

57) SELECT \*,

CASE placement

WHEN 'nagesh' THEN 'one'

ELSE 'zero'

**END** 

FROM employee.placement

```
58) CREATE VIEW employee.v AS 
SELECT * FROM employee.placement
```

#### 59) DELIMITER \$\$

CREATE PROCEDURE employee.hp()

**BEGIN** 

SELECT \* FROM employee.placement

LIMIT 3;

**END \$\$** 

**DELIMITER**;

call employee.hp()

#### 60) DELIMITER \$\$

CREATE PROCEDURE employee.hp(IN emp DECIMAL, OUT emm DECIMAL)

**BEGIN** 

SELECT \* FROM employee.placement

LIMIT 3;

**END \$\$** 

**DELIMITER**;

call employee.hp()

#### 61) SET @v\_emp = 16;

CALL employee.placement (1, @v emp);

SELECT @v emp;

- 62) SELECT count(placementid) FROM employee.placement
- 63) SELECT sum(placementid) FROM employee.placement
- 64) SELECT min(placementid) FROM employee.placement
- 65) SELECT max(placementid) FROM employee.placement
- 66) SELECT avg(placementid) FROM employee.placement
- 67) SELECT round((placementid),3) FROM employee.placement
- 68) SELECT \* FROM employee.placement GROUP BY placementname
- 69) SELECT \* FROM employee.placement ORDER BY placementid ASC
- 70) SELECT \* FROM employee.placement

# ORDER BY placementid DESC

- 71) SELECT \* FROM employee.placement; GROUP BY placementname HAVING placementid < 3 ORDER BY placementid ASC
- 72) SELECT \* FROM employee.placement; GROUP BY placementname HAVING placementid < 3 ORDER BY placementid DESC