**1)List employee id of all the departments 10 and 20**

Ans: SELECT EMPLOYEE\_ID,DEPARTMENT\_ID FROM S\_HREMPLOYEES sh WHERE DEPARTMENT\_ID IN (10,20);

**2)Predict the output of the below query**

SELECT 50 || 0001

FROM dual

Ans: 501

**3) Predict the output of the below query**

SELECT ename || NULL

FROM emp

WHERE empno = 7369

Ans: It will return only employee name as a result.

**4) Which of the below statements are correct about the usage of concatenation operator in SQL?**

1. It creates a virtual column in the table
2. It generates a character expression as the result of concatenation of one or more strings
3. It creates a link between two character columns
4. It can be used to concatenate date expressions with other columns

Ans: B, D

**5) Which of the below alphanumeric characters are used to signify concatenation operator in SQL?**

1. +
2. ||
3. -
4. ::

Ans: B

**6) Specify the column alias NEWSAL for the expression containing salary in the below SQL query**

SELECT ename, job, sal + 100 FROM emp;

Ans: select sal + 100 AS NEWSAL from emp

**7) Determine the output of the below query**

SELECT sal + NULL

FROM emp

WHERE empno = 7369;

Ans: The result is NULL because + with NULL results in NULL.

**8. Chose the statements which correctly define a NULL value.**

1. NULL is a special value with zero bytes
2. NULL is no value or unknown value
3. NULL is represented by a blank space
4. NULL is not same as zero

Ans: B, D

**9. Determine the output of the below query**

SELECT (100-25)/15\*(20-3) FROM dual;

1. 0.294
2. -85
3. 63.67
4. 85

Ans : D

**10. Which of the below queries displays employees' name and new salary after the increment of 1000?**

SELECT ename, sal FROM emp;

SELECT ename, sal=sal+1000 FROM emp;

SELECT ename, sal+1000 FROM emp;

SELECT ename, 1000 FROM emp;

Ans : SELECT ename, sal+1000 FROM emp;