SQL QUIZ

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

ANS = SELECT EMPLOYEE_ID FROM EMPLOYEE WHERE DEPARMENT_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 = ename (Same output will come)

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

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

ANS = B and D

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

    A. +
    B. ||
    C. -
    D. ::

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 = (sal + 100) AS NEWSAL

7) Determine the output of the below query

SELECT sal + NULL

FROM emp

WHERE empno = 7369;

ANS = NULL

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

- A. NULL is a special value with zero bytes
- B. NULL is no value or unknown value
- C. NULL is represented by a blank space
- D. NULL is not same as zero

ANS = B AND D

9. Determine the output of the below query

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

- A. 0.294
- B. -85
- C. 63.67
- D. 85

ANS = 85

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 = C) SELECT ename, sal+1000 FROM emp;