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| Practica | 7 |
| Titulo | Using Conversion Functions and Conditional Expressions |
| Objetivo | Realizar ejercicios sobre los temas del capítulo 4: Using Conversion Functions and Conditional Expressions |
| Duración | 4 horas |
| Fecha | Viernes 8 de mayo 2020 |
| Fecha de Entrega | Viernes 8 de mayo 2020 |

**Actividad 2:**

Describe Various Types of Conversion Functions Available in SQL

1. What type of conversion is performed by the following statement?

SELECT LENGTH(3.14285) FROM DUAL;

(Choose the best answer.)

A. Explicit conversion

B. Implicit conversion

C. TO\_NUMBER function conversion

D. None of the above

2. Choose any incorrect statements regarding conversion functions. (Choose all that apply.)

A. TO\_CHAR may convert date items to character items.

B. TO\_DATE may convert character items to date items.

C. TO\_CHAR may convert numbers to character items.

D. TO\_DATE may convert date items to character items.

Use the TO\_CHAR,TO\_NUMBER, and TO\_DATE Conversion Functions

3. What value is returned after executing the following statement?

SELECT TO\_NUMBER(1234.49, '999999.9') FROM DUAL;

(Choose the best answer.)

A. 1234.49

B. 001234.5

C. 1234.5

D. None of the above

4. What value is returned after executing the following statement?

SELECT TO\_CHAR(1234.49, '999999.9') FROM DUAL;

(Choose the best answer.)

A. 1234.49

B. 001234.5

C. 1234.5

D. None of the above

Describe Various Types of Conversion Functions Available in SQL

1. What type of conversion is performed by the following statement?

SELECT LENGTH(3.14285) FROM DUAL;

(Choose the best answer.)

A. Explicit conversion

B. Implicit conversion

C. TO\_NUMBER function conversion

D. None of the above

5. If SYSDATE returns 12-JUL-2009, what is returned by the following statement?

SELECT TO\_CHAR(SYSDATE, 'fmMONTH, YEAR') FROM DUAL;

(Choose the best answer.)

A. JUL, 2009

B. JULY, TWO THOUSAND NINE

C. JUL-09

D. None of the above

6. If SYSDATE returns 12-JUL-2009, what is returned by the following statement?

SELECT TO\_CHAR(SYSDATE, 'fmDDth MONTH') FROM DUAL;

(Choose the best answer.)

A. 12TH JULY

B. 12th July

C. TWELFTH JULY

D. None of the above

Apply Conditional Expressions in a SELECT Statement

7. If SYSDATE returns 12-JUL-2009, what is returned by the following statement?

SELECT TO\_CHAR(TO\_DATE(TO\_CHAR(SYSDATE,'DD'),'DD'),'YEAR') FROM DUAL;

(Choose the best answer.)

A. 2009

B. TWO THOUSAND NINE

C. 12-JUL-2009

D. None of the above

8. What value is returned after executing the following statement?

SELECT NVL2(NULLIF('CODA','SID'),'SPANIEL','TERRIER') FROM DUAL;

(Choose the best answer.)

A. SPANIEL

B. TERRIER

C. NULL

D. None of the above

9. What value is returned after executing the following statement?

SELECT NVL(SUBSTR('AM I NULL',10),'YES I AM') FROM DUAL;

(Choose the best answer.)

A. NO

B. NULL

C. YES I AM

D. None of the above

10. If SYSDATE returns 12-JUL-2009, what is returned by the following statement?

SELECT DECODE(TO\_CHAR(SYSDATE,'MM'),'02','TAX DUE','PARTY') FROM DUAL;

(Choose the best answer.)

A. TAX DUE

B. PARTY

C. 02

D. None of the above