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| Practica | 6 |
| Titulo | Using Single-Row Functions to Customize Output |
| Objetivo | Realizar ejercicios sobre los temas del capítulo 3: Using Single-Row Functions to Customize Output |
| Duración | 4 horas |
| Fecha | Miércoles 1 de abril 2020 |
| Fecha de Entrega | Miércoles 1 de abril 2020 |

**Actividad 2:**

The following questions will help you measure your understanding of the material presented in this topic. Read all the choices carefully because there might be more than one correct answer. Choose all the correct answers for each question.

Describe Various Types of Functions Available in SQL

1. Which statements regarding single-row functions are true? (Choose all that apply.)

A. They may return more than one result.

B. They execute once for each record processed.

C. They may have zero or more input parameters.

D. They must have at least one mandatory parameter.

2. Which of these are single-row character-case conversion functions? (Choose all that apply.)

A. LOWER

B. SMALLER

C. INITCASE

D. INITCAP

Use Character, Number, and Date Functions in SELECT Statements

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

SELECT LENGTH('How\_long\_is\_a\_piece\_of\_string?') FROM DUAL; (Choose the best answer.)

A. 29

B. 30

C. 24

D. None of the above

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

SELECT SUBSTR('How\_long\_is\_a\_piece\_of\_string?', 5,4) FROM DUAL; (Choose the best

answer.)

A. long

B. \_long

C. string?

D. None of the above

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

SELECT INSTR('How\_long\_is\_a\_piece\_of\_string?','\_',5,3) FROM DUAL; (Choose the best

answer.)

A. 4

B. 14

C. 12

D. None of the above

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

SELECT REPLACE('How\_long\_is\_a\_piece\_of\_string?','\_','') FROM DUAL; (Choose the best

answer.)

A. How long is a piece of string?

B. How\_long\_is\_a\_piece\_of\_string?

C. Howlongisapieceofstring?

D. None of the above

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

SELECT MOD(14,3) FROM DUAL; (Choose the best answer.)

A. 3

B. 42

C. 2

D. None of the above

8. Assuming SYSDATE=07-JUN-1996 12:05pm, what value is returned after executing the following statement?

SELECT ADD\_MONTHS(SYSDATE,-1) FROM DUAL; (Choose the best answer.)

A. 07-MAY-1996 12:05pm

B. 06-JUN-1996 12:05pm

C. 07-JUL-1996 12:05pm

D. None of the above

9. What value is returned after executing the following statement? Take note that 01-JAN-2009 occurs on a Thursday. (Choose the best answer.)

SELECT NEXT\_DAY('01-JAN-2009','wed') FROM DUAL;

A. 07-JAN-2009

B. 31-JAN-2009

C. Wednesday

D. None of the above

10. Assuming SYSDATE=30-DEC-2007, what value is returned after executing the following

statement?

SELECT TRUNC(SYSDATE,'YEAR') FROM DUAL; (Choose the best answer.)

A. 31-DEC-2007

B. 01-JAN-2008

C. 01-JAN-2007

D. None of the above