1.MySQL (Week 10.1) - Set - 1

Total points **14/15**

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✓ Which SQL command is used to update records in a table? * 1/1

- ⦿ A) UPDATE ✓
- ○ B) MODIFY
- ○ C) ALTER

✓ Which SQL join returns all records from both tables, with NULLs for *1/1
unmatched records?

- ○ A) INNER JOIN
- ⦿ B) FULL JOIN ✓
- ○ C) LEFT JOIN

✓ What is the primary function of the ROLLBACK command? * 1/1

- ○ A) Save the changes made by a transaction
- ⦿ B) Undo the changes made by a transaction ✓
- ○ C) Delete the table structure

✗ Can a table have multiple primary keys? * 0/1

- ⦿ A) Yes ✗
- ○ B) No
- ○ C) Only in special cases

Correct answer

- ⦿ B) No

✓ What will happen if you try to insert a duplicate value into a column with a *1/1
UNIQUE constraint?

- ○ A) Data will be inserted
- ○ B) SQL will ignore the duplicate value
- ⦿ C) SQL will throw an error ✓

✓ Which language category does the SELECT statement belong to? * 1/1

- ○ A) DML
- ⦿ B) DQL ✓
- ○ C) DCL

✓ What happens when there is no match in a FULL JOIN? * 1/1

- ◉ A) It returns NULL for unmatched columns ✓
- ○ B) It throws an error
- ○ C) It returns only the matched rows

✓ Which SQL statement is used to delete a table completely? * 1/1

- ◉ A) DROP ✓
- ○ B) DELETE
- ○ C) TRUNCATE

✓ Which key is used to establish a relationship between two tables? * 1/1

- ○ A) Primary Key
- ◉ B) Foreign Key ✓
- ○ C) Unique Key

✓ Which type of join returns all records from the right table and matching *1/1
records from the left table?

- ○ A) INNER JOIN
- ◉ B) RIGHT JOIN ✓
- ○ C) FULL JOIN

✓ What is the primary purpose of a primary key in SQL? * 1/1

- ○ A) Ensure data redundancy
- ◉ B) Uniquely identify each record ✓
- ○ C) Establish a connection between tables

✓ Which of the following is a Transaction Control Language (TCL) *1/1
command?

- ◉ A) COMMIT ✓
- ○ B) SELECT
- ○ C) DROP

✓ Which of the following statements is true about a Unique Key? * 1/1

- ○ A) It allows duplicate values in a column
- ◉ B) It uniquely identifies each record in a table ✓
- ○ C) It is used for table relationships

✓ In which join are all records from the left table and matching records from *1/1
the right table returned?

○ A) RIGHT JOIN

○ B) FULL JOIN

◉ C) LEFT JOIN ✓

✓ Which keyword is used to specify the join condition in SQL? *   1/1

○ A) WHERE

◉ B) ON ✓

○ C) USING

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○ A) RIGHT JOIN

○ B) FULL JOIN

◉ C) LEFT JOIN ✓