**RIFT VALLEY UNIVERSITY**

**INFORMATION TECHNOLOGY**

Quiz: Basic SQL

**Multiple Choice Questions**

**1. What does the acronym SQL stand for?**

a) Structured Query Language

b) Sequential Query Language

c) Simple Query Language

d) Structured Query Logic

**2. Which of the following is not a common SQL statement?**

a) SELECT

b) INSERT

c) UPDATE

d) DELETE

e) OPEN

**3. Which SQL clause is used to filter rows based on a condition?**

a) WHERE

b) ORDER BY

c) GROUP BY

d) HAVING

**4. Which SQL keyword is used to retrieve data from a table?**

a) FETCH

b) PULL

c) GRAB

d) SELECT

**5. Which SQL statement is used to add new data to a table?**

a) CREATE

b) INSERT

c) UPDATE

d) ALTER

**Extended qustions**

1. Write a SQL query to select all the columns from the "employees" table where the "department" column is "Sales" and the "salary" column is greater than 50000.

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2. Write a SQL query to create a new table called "sales\_report" with the following columns: "product\_id", "total\_sales", and "total\_revenue". The query should calculate the total sales and total revenue for each product based on data from the "sales" table.

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