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# Feedback — Module 2 Concepts problem set    Help

You submitted this quiz on **Mon 6 Oct 2014 1:07 PM PDT**. You got a score of **4.00** out of **5.00**.

## Question 1

Which one of the following statements is false for SQL?

| Your Answer | | Score | Explanation |
|---|---|---|---|
| ○ | SQL supports logical data model concepts (e.g. tables, primary key, foreign key) | | |
| ○ | SQL has many brands (e.g. Oracle, IBM DB1, Sybase, MS SQL Server) | | |
| ○ | SQL is a popular query language for relational database management system | | |
| ◉ | All versions of SQL are suitable for recursive queries (e.g. shortest path) | ✔ 1.00 | |
| Total | | 1.00 / 1.00 | |

## Question 2

Which of the following SQL statements adds a row to an existing table?

| Your Answer | Score | Explanation |
|---|---|---|

○ CREATE TABLE

○ ALTER TABLE

○ UPDATE

● INSERT INTO                    ✔         1.00

Total                                      1.00 / 1.00

## Question 3

Which subclass of geometry can a river be represented as?

| Your Answer | | Score | Explanation |
| --- | --- | --- | --- |
| ● Line string | ✘ | 0.00 | |
| ○ Polygon | | | |
| ○ Point | | | |
| ○ Line string or Polygon | | | |
| Total | | 0.00 / 1.00 | |

**Question Explanation**

The choice depends on the level of detail. In a global map, rivers are represented as line strings. However, in a local map, rivers may be represented as polygons to show their width.

## Question 4

Which of the following operations is not a topological operation?

| Your Answer | Score | Explanation |
| --- | --- | --- |

○ Cross

● Distance          ✔          1.00

○ Touch

○ Intersect

Total                          1.00 / 1.00

# Question 5

Which OGIS operation returns a minimal bounding rectangle for a Geometry?

| Your Answer | | Score | Explanation |
|---|---|---|---|
| ○ Within | | | |
| ○ Contains | | | |
| ● Envelope | ✔ | 1.00 | |
| ○ Equal | | | |
| Total | | 1.00 / 1.00 | |