Exam 70-461 QueryingMicrosoftSQLServer2012 Prep Questions

**Chapter 1: Lesson Review**

**Overview:**

* Relational model is based on these mathematical branches: set theory & predicate logic
* Difference between SQL & T-SQL : SQL = standard / T-SQL = dialect and extension of SQL that Microsoft implements in its RDBMS—SQL Server
* It is incorrect to use “field” and “record” to refer to columns & rows b/c “field” and “record” describe physical things, whereas columns and rows are logical elements of a table
* “Null value” is incorrect because it isn’t a value – it’s a mark for a missing value

1. Why is it important to use standard SQL code when possible and know what is standard and what isn’t? (Choose all that apply).

* Standard SQL code is more portable btw. Platforms
* Knowing what standard SQL code is makes your knowledge more portable

1. Which of the following is not a violation of the relational model?

* Ensuring that all attributes in the result of a query have names

**Note:** The following are **violations** of the relational model:

* Using ordinal positions for columns
* Returning duplicate rows
* Not defining a key in a table

1. What is the relationship btw SQL and T-SQL?

* SQL is the standard language and T-SQL is the dialect in Microsoft SQL Server