# Homework, ISTA-422

## Chapter 06, Fundamentals of Azure, 2nd Edition

## Readings

Read chapter 6, pages 157 – 180 in the *Fundamentals of Azure, 2nd Edition* book.

## Discussion Questions

Answer the discussion questions in writing for chapter 6.

1. What is the target of Azure SQL Databases.

2. By default, how many logical SQL Database servers can you have per Azure subscription?

3. Why does the connection string set the TrustServerCertificate property to False and the Encrypt property to True?

4. What are transient errors?

5. What three things contribute to the total cost for running a SQL Server deployment on Azure Virtual Machines?

6. Why do you need to be concerned about high availability and disaster recovery for SQL Server in Azure Virtual Machines?

7. What are six SQL Server features that are not currently supported in SQL Database (according to the book)?

8. Name four factors to consider when choosing between SQL Database and SQL Server in Azure Virtual Machines.

9. Who did Microsoft collaborate with to bring their ClearDb database as a service for MySQL to the Azure platform?

10. What two options exist in Azure if you dont need a relational database management system (RDBMS)based data storage solution such as SQL Database or SQL Server in Azure Virtual Machines?