Azure Discussion Questions

MSSA, Cohort 03

December 11, 2017

1 Chapter 2

1. So what is an App Service plan?

2. What is a Web App?

3. Name 3 Options for creating Web Apps.

4. What is an App Service?

5. What languages are supported by a web app?

6. What does the setting icon do?

7. What it the purpose of swap?

8. What is Reset Publish Profile?

9. What are the Application Settings?

10. 1What is the Scale out (App Service Plan)?

11. 1What do the PHP, Java and Python versions allow you to do?

2 Chapter 3

Course: ISTA-422
    Lesson Plan: 03Q
    Name: Tyler Reed
    Date: 04 December 2017

1. What is Azure Virtual Machines and the termonology used in the chapter to reference?

2. How do you stop an Azure VM, and give an example?

3. What are three main resource providers used when working with Azure Vitrual Machines, Storage, and Compute?

4. Where are durable disks stored and what are the benefits?

5. What is required when creating a VM in Azure using the Resource Manager model?

6. What is a NIC and what does it what does it do for Azure?

7. Why should you deploy at least two instances of the VM? What is provided?

8. How many ways can you connect to your VM, and what are they?

9. Who's resposobility is it to manage the VM?

10. What is important when determining the scale-out approach to VMs, and what model is this referred to?

3   Chapter 4

Azure Chapter 4 Discussion Questions
   Chetana Adhikari

1. What is Azure Blob Service?

2. What do you have to do to create Azure Blob Service?

3. What are some common scenarios where file share can be used?

4. What is Locally Rendundant Storage?

5. Describe Azure Key Vault.

6. What is Azure Disc Encryption?

7. What is Client Size Encryption?

8. What are some of the things you can do with AzCopy?

9. Name three options in the settings blade?

10. How much did you learn from reading this chapter?

4   Chapter 5

Azure /Chapter 5 Discussion Questions

1. What is a VNET and what is it used for in Azure?

2. The fully managed service in Azure that is used for cross-premises connectivity, is called what?

3. List three things you need to know when setting up a virtual network.

4. What is the primary purpose of establishing a subnet

5. When in the deployment process of multiple Virtual Machines(VMs) are the VMs assigned their IP address?

6. Why should you set the location of the Resource Group?

7. What are the four rules to editing a template to redeploy?

8. Why should you not request a complete deployment using PowerShell?

9. Why did Microsoft create NSGs?

10. What is a VPN according to the book?

5   Chapter 6

MSSA Cohort 3
   Course: ISTA-422
   Chapter: 06
   Name: Jason Bergener
   Date: December 5, 2017

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?