

# Homework, ISTA-422

## Chapter 05, Fundamentals of Azure, 2nd Edition

### Readings

Read chapter 5, pages 133 – 156 in the *Fundamentals of Azure, 2nd Edition* book.

### Discussion Questions

Answer the discussion questions in writing for chapter 5.

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?