**SAM101 – SYSTEM ADMINISTRATION AND MAINTENANCE**

**ACTIVITY # 11 Week #** 

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**SCORE**

**PERCENTAGE**

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**YEAR/SECTION: SBIT-4N**

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**INDIVIDUAL ACTIVITY: Windows Server 2012**

**INSTRUCTIONS:**

1. List all the new features of Windows Server 2012 and define/describe each new feature.

Use this link as one of your reference -https://www.youtube.com/watch?v=JOsstyre4GA

1. Server 2012 Interfaces
2. Server Core
3. Server Manager
4. Storage Spaces
5. Resilient File System(ReFS)
6. SMB 3.0
7. Direct Access
8. Hyper-V improvements
9. RemoteFX improvements
10. Learn the Initial Configuration of Windows Server 2012 R2 using this link –

<https://www.youtube.com/watch?v=z3gKSoPF9XQ>

**Answer the following questions:**

1. How to name and change the name of the Computer?

Step 1. Open server manager then click configure this local server

Step 2. Click the current computer and in the system properties click change

Step 3. Edit the name of computer

1. What is the purpose of restarting the Computer in the server's Initial Configuration?

The purpose of restarting the computer is to apply the changes

1. What will happen if you check the Allow Remote Computers to this Computer?

you can remotely the other computer running

1. What warning statement may you observe after selecting Allow Remote Computers to this Computer in Remote Desktop?

-You choose to enable Remote Desktop Connection for all network connections on this computer

1. What will the effect of Disable and Enable features be in your Configuration?

The enable features can remote desktop connection for all and detect all running computer

1. How to change IPV4 to a static IP address?

-click the link then right click the network called ethernet and go to properties

-Uncheck the IP version 6

-Highlight the IP version 4 and go to properties

-then go to cmd and type ipconfig /all then enter

-find the Ethernet adapter information

-find IPv4 Address ,subnet mask, Default gateway then copy

-go back to version 4 settings

-and apply the information in the settings