**Section 4 Commands used**

Get-Command - Gets all commands

Aliases - gcm

Get-PSDrive - Gets drives in the current session.

Aliases -gdr

Rename-Computer - Renames a computer.

Get-Help - Displays information about Windows PowerShell commands and concepts.

Get-Module - Gets the modules that have been imported or that can be imported into the current session.

Aliases -gmo

Import-Module - Adds modules to the current session.

Aliases -ipmo

Remove-Module - Removes modules from the current session.

Aliases - rmo

Get-GPO - Gets one GPO or all the GPOs in a domain.

Get-Random - Gets a random number, or selects objects randomly from a collection.

Get-DnsClient - Gets details of the network interfaces configured on a specified computer.

Get-DnsServer - Retrieves a DNS server configuration.

Get-DhcpServerv4Lease - Gets one or more lease records from the Dynamic Host Configuration Protocol (DHCP) server service.

Get-DhcpServerv4Scope - Returns the IPv4 scope configuration of the specified scopes.

Where-Object - Selects objects from a collection based on their property values.

Aliases - ?, where

Add-DhcpServerv4Reservation - Reserves the specified IPv4 address in the scope for a client.

Get-DhcpServerv4Reservation - Gets one or more IPv4 reservations for the specified IP addresses or client identifiers (IDs).

Get-Date - Gets the current date and time.

Get-ADComputer - Gets one or more Active Directory computers.

Select-Object - Selects objects or object properties.

Aliases - select

Sort-Object - Sorts objects by property values.

Aliases - sort

New-Item - Creates a new item.

Aliases – ni,

Set-ADAccountPassword - Modifies the password of an Active Directory account.

Read-Host - Reads a line of input from the console.

Tip:

* Select text and right click it to either copy or then paste it inside the console.