

- 1) You use the Windows PowerShell Desired State Configuration (DSC) feature to configure your company's servers. Line numbers are included for reference only.

```
01 $ConfigurationData = @{
02     AllNodes = @(
03         @{NodeName = 'Server1';Role='Web'},
04         @{NodeName = 'Server2';Role='FileShare'}
05         @{NodeName = 'Server3';Role=@('FileShare','Web')}
06     )
07 }
08 configuration RoleConfiguration
09 {
10     param ($Roles)
11     switch ($Roles)
12     {
13         'FileShare'
14         {
15             WindowsFeature FileSharing
16             {
17                 Name = 'FS-FileServer'
18             }
19         }
20         'Web'
21         {
22             WindowsFeature Web
23             {
24                 Name = 'Web-Server'
25                 Ensure = 'Absent'
26             }
27         }
28     }
29 }
30 configuration MyFirstServerConfig
31 {
32     node $allnodes.NodeName
33     {
34         WindowsFeature snmp
35         {
36             Name = 'SNMP-Service'
37         }
38         RoleConfiguration MyServerRoles
39         {
40             Roles = $Node.Role
41             DependsOn = '[WindowsFeature]snmp'
42         }
43     }
44 }
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Answer Area		Yes	No
The script configures SNMP service on all servers.		<input type="radio"/>	<input type="radio"/>
The script configures the Web Server (IIS) role on Server3.		<input type="radio"/>	<input type="radio"/>
Invoking the script within Windows PowerShell applies the desired state to all servers.		<input type="radio"/>	<input type="radio"/>

Answer:

Answer Area		Yes	No
The script configures SNMP service on all servers.		<input type="radio"/>	<input checked="" type="radio"/>
The script configures the Web Server (IIS) role on Server3.		<input type="radio"/>	<input checked="" type="radio"/>
Invoking the script within Windows PowerShell applies the desired state to all servers.		<input checked="" type="radio"/>	<input type="radio"/>

Discussion: <http://www.aiotestking.com/microsoft/you-use-the-windows-powershell-desired-state-configuration-dsc-feature-to-configure-your-companys-servers/>

- 2) You are creating virtual machines (VMs) that are hosted on Azure. You must be able to change the Remote Desktop access settings for the VMs. You must also be able to change the password for the built-in administrator account on all VMs. You identify the VMAccess VM extensions that have the required capabilities. You need to enable the VMAccess VM extensions. Which approach should you use?
- Download and install the Microsoft Installer file to enable the VM Agent on each VM.
 - Use the Azure management portal to restart each VM.
 - When you configure the new VMs, use the Azure management portal to install the VM Agent.
 - For each VM, use Windows PowerShell cmdlets to enable the VM Agent and the VMAccess VM extensions.

Answer: D

3)