**Practice Quiz: Introduction to Puppet**

**TOTAL POINTS 5**

1.Question 1

A Puppet agent inspects /etc/conf.d, determines the OS to be Gentoo Linux, then activates the Portage package manager. What is the provider in this scenario?

1 point



/etc/conf.d



Portage



Gentoo Linux



The Puppet agent

2.Question 2

Which of the following examples show proper Puppet syntax?

1.

class AutoConfig {

  package { 'Executable':

    ensure => latest,

  }

  file { 'executable.cfg':

    source => 'puppet:///modules/executable/Autoconfig/executable.cfg'

    replace => true,

  }

  service { 'executable.exe':

    enable  => true,

    ensure  => running,

  }

}

2.

class AutoConfig {

  package { 'Executable':

    ensure => latest,

  }

  file { 'executable.cfg':

    source => 'puppet:///modules/executable/Autoconfig/executable.cfg'

    replace => true,

  }

  service { 'executable.exe':

    enable  => true,

    ensure  => running,

  }

}

3.

class AutoConfig {

  package { 'Executable':

    ensure == latest,

  }

  file { 'executable.cfg':

    source == 'puppet:///modules/executable/Autoconfig/executable.cfg'

    replace == yes,

  }

  service { 'executable.exe':

    enable  == yes,

    ensure  == true,

  }

}

4.

class AutoConfig {

  package { 'Executable':

    assure=> latest,

  }

  file { 'executable.cfg':

    origin=> 'puppet:///modules/executable/Autoconfig/executable.cfg'

    substitute=> true,

  }

  program{ 'executable.exe':

    activate => true,

    assure => running,

  }

}

3.Question 3

What is the benefit of grouping resources into classes when using Puppet?

1 point



Providers can be specified



Configuration management is simplified



The title is changeable



Packages are not required

4.Question 4

What defines which provider will be used for a particular resource?

1 point



Puppet assigns providers based on the resource type and data collected from the system.



A menu allows you to choose providers on a case-by-case basis.



The user is required to define providers in a config file.



Puppet uses an internet database to decide which provider to use.

5.Question 5

In Puppet’s file resource type, which attribute overwrites content that already exists?

1 point



Purge



Overwrite



Replace



Save