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### Question: 1

YAML is not a valid Hiera backend.  
Choose the correct answer:

- A. True
- B. False

**Answer: B**

### Question: 2

The -> and <- chaining arrows are used to refresh resources.  
Choose the correct answer:

- A. True
- B. False

**Answer: B**

### Question: 3

All data types are of type Type.  
Choose the correct answer:

- A. True
- B. False

**Answer: A**

### Question: 4

The puppet.conf file is Puppet's main config file.  
Choose the correct answer:

- A. True
- B. False

**Answer: A**

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### Question: 5

What is the top scope operator?  
Choose the correct answer:

- A. ;;
- B. ::
- C. ->
- D. //

**Answer: B**

### Question: 6

What is the Resource Abstraction Layer?  
Choose the 2 correct answers:

- A. Providers enforce the desired state.
- B. The layer the Puppet master communicates on with the Puppet agent.
- C. Describing/declaring the state of a resource.
- D. PuppetDB's abstracted resource information about a node.

**Answer: AC**

### Question: 7

Which directory contains custom functions written in the Puppet language?  
Choose the correct answer:

- A. spec/
- B. lib/
- C. functions/
- D. types/

**Answer: C**

### Question: 8

Node scope is code that is outside any class definition, type definition, or node definition exists at top scope. Variables and defaults declared at top scope are available everywhere.

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Choose the correct answer:

- A. True
- B. False

**Answer: B**

### Question: 9

Which directory was removed from the Puppet module structure?  
Choose the correct answer:

- A. tests
- B. examples
- C. spec
- D. types

**Answer: A**

### Question: 10

Arrays are ordered lists of key/values pairs.  
Choose the correct answer:

- A. True
- B. False

**Answer: B**

### Question: 11

How many spaces is a soft tab?  
Choose the correct answer:

- A. 2
- B. 12
- C. 4
- D. 8

**Answer: A**

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### Question: 12

What is Facter?

Choose the correct answer:

- A. The fundamental unit for modeling system configurations.
- B. Blocks of Puppet code that are stored in modules .
- C. A framework for building server orchestration or parallel job-execution systems.
- D. Puppet's cross-platform system profiling library.

**Answer: D**

### Question: 13

If a name is not specified for a resource type it will use the resource type's title.

Choose the correct answer:

- A. True
- B. False

**Answer: A**

### Question: 14

The `create_resources` function converts a hash into a set of resources and adds them to the catalog.

Choose the correct answer:

- A. True
- B. False

**Answer: A**

### Question: 15

Roles can include other roles.

Choose the correct answer:

- A. True
- B. False

**Answer: B**

## Question: 16

From the below resource declaration examples which is following the best practices of puppet language style guide?

- A. `"/etc/$file}.conf""${facts[\operatingsystem\]} is not supported by ${module_name}"`
- B. `"/etc/$file.conf"$facts['operatingsystem'] is not supported by '$module_name'"`
- C. `/etc/$file.conf'$facts['operatingsystem'] is not supported by $module_name'`
- D. `"/etc/$file}.conf""${facts{'operatingsystem'}} is not supported by ${module_name}"`

**Answer: A**

Reference:

[https://puppet.com/docs/puppet/5.0/style\\_guide.html](https://puppet.com/docs/puppet/5.0/style_guide.html)

## Question: 17

Which of the below exhibit would throw an dependency cycle error?

- A. `package { 'openssh-server'ensure => present,before => File['/etc/ssh/sshd_config'] }file { /etc/ssh/sshd_config'ensure => filemode => '0600'source => 'puppet:///modules/ssh/sshd_config' require => Package['openssh-server'],}`
- B. `file { '/etc/ssh/sshd_config'ensure => filemode => '0600',source => 'puppet:///modules/ssh/sshd_config',notify => Service['sshd'], }service { 'sshd':ensure => running,enable => true,subscribe => File['/etc/ssh/sshd_config'],)`
- C. `package { 'openssh-server':ensure => present, require => File['/etc/ssh/sshd_config'] }file { '/etc/ssh/sshd_config':ensure => filemode => '0600'source => 'puppet:///modules/ssh/sshd_config' require => Package['openssh-server'],}`
- D. `service { 'sshd'ensure => running, require => [Package['openssh-server']File'/etc/ssh/sshd_config'], }, package { 'openssh-server':ensure => present before => Service['sshd'],}file { '/etc/ssh/sshd_config':ensure => file,mode => '0600',source => 'puppet:///modules/ssh/sshd_config' before => Service['sshd']}`

**Answer: C**

## Question: 18

Which is the default enviroment when deploying code in Puppet Enterprise?

- A. Development
- B. Production

- C. Master
- D. Staging

**Answer: B**

Reference:

[https://puppet.com/docs/puppet/5.3/environments\\_creating.html](https://puppet.com/docs/puppet/5.3/environments_creating.html)

### Question: 19

In the following snippet, what should be the path of the template file?  
`file { '/etc/ntp.conf' ensure => file, content => epp('ntp/ntp.conf.epp', {'service_name' => 'xntpd', 'iburst_enable' => true}), }`

- A. /etc/puppetlabs/code/environments/production/modules/ntp/ntp.conf.epp
- B. /etc/puppetlabs/code/environments/production/modules/ntp/templates/ntp.conf.epp
- C. /etc/puppetlabs/code/environments/production/modules/ntp/templates/ntp.conf.erb
- D. /etc/puppetlabs/code/environments/production/modules/ntp/ntp.conf.erb

**Answer: C**

Reference:

[https://puppet.com/docs/puppet/5.1/lang\\_template.html](https://puppet.com/docs/puppet/5.1/lang_template.html)

### Question: 20

Which of the below statements are incorrect about ensure attribute?

- A. Ensure checks wheter the file exists
- B. Ensure checks whether a service is running or stopped
- C. Ensure checks whether a package is installed or uninstalled
- D. Present and uninstall are the accepted values for Ensure

**Answer: D**

### Question: 21

Which are the allowed values in a source attribute of a file resource type?[Choose 3]

- A. puppet
- B. file
- C. http
- D. erb

**Answer: A,B,C**

Reference:

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<https://puppet.com/docs/puppet/5.5/types/file.html>