

Vendor: Nokia

Exam Code: 4A0-M05

Exam Name: Nokia Cloud Packet Core

Version:Demo

## **QUESTION 1**

The following statements describe requirements to configure CPU pinning in OpenStack. Which statement is FALSE?

- A. The user specifies the compute node to be used for the VM to ensure that it supports CPU pinning.
- B. A host aggregate is configured to specify the compute nodes to be used for CPU pinning.
- C. A flavor is defined that supports CPU pinning.
- D. Compute nodes must be configured so that Linux processes do not run on cores reserved for VMs.

Correct Answer: D

### **QUESTION 2**

Which of the following statements regarding the health check for a specific CMM VM is FALSE?

- A. It is performed by CMM periodically
- B. It can be manually executed using a CLI command "cmm\_monitor"
- C. It can be executed by ssh to each individual CMM VM from the NECC VM
- D. If a failure occurs, additional details can be displayed using the verbos (-v) or very verbos (-vv) flag

Correct Answer: C

# **QUESTION 3**

Which of the following statements regarding the CMM OAM network is FALSE?

- A. It is used for CMM management.
- B. It is connected to NECC VMs.
- C. It is connected to CPPS VMs.
- D. It requires a customer provided subnet address.

Correct Answer: B

### **QUESTION 4**

Which of the following lifecycle management operations is NOT supported by CMM?

- A. Healing of all CMM VMs
- B. Scale out of CPPS, PAPS, and IPPS VMs

- C. Scale in of NECC and IPDS VMs
- D. Instantiation of all CMM VMs

Correct Answer: C

## **QUESTION 5**

Which of the following lifecycle management operations is NOT supported by the CMG?

- A. Scaling of OAM-VM
- B. Scaling of MG-VM in LB mode
- C. Scaling of LB-VM in LB mode
- D. Healing of OAM-VM, MG-VM and LB-VM

Correct Answer: A

### **QUESTION 6**

Which of the following OpenStack projects provides networking services to VMs?

- A. Neutron
- B. Nova
- C. Keystone
- D. Horizon

Correct Answer: A

## **QUESTION 7**

Which of the following statements about L2 interface redundancy with SR-IOV is FALSE?

- A. SR-IOV provides redundancy through a Linux bonded interface on the hypervisor.
- B. Guest VMs have two virtual NICs connected to VFs on different physical SR-IOV ports.
- C. Ethernet frames are sent between the two interfaces to verify connectivity.
- D. The interface bonding must be active/standby.

Correct Answer: C

### **QUESTION 8**

Which of the following statements about networks used by CMG is FALSE?

- A. A management network used for CMG management
- B. Data switch fabric is used to carry signaling messages between LB-VMs and OAM-VMs
- C. Control switch fabric is used to carry inter-VM control messaging
- D. External networks are used to carry both control plane and user plane traffic

Correct Answer: A

### **QUESTION 9**

Which of the following statements about SR-IOV is FALSE?

- A. VMs using OVS and SR-IOV can be instantiated on the same compute node.
- B. SR-IOV offers comparable performance to non-visualized hardware.
- C. The VM must be attached to the PF to achieve highest performance.
- D. Using SR-IOV restricts VM mobility.

Correct Answer: D

### **QUESTION 10**

What is the main benefit of splitting the core network into separate user-plane and control-plane nodes?

- A. Independent configuration of user-plane and control-plane nodes
- B. Independent scaling of user-plane and control-plane nodes
- C. User of a shared data repository for storing user states.
- D. Creation of networks with isolated properties over a common infrastructure

Correct Answer: B

# **QUESTION 11**

Which of the following networks is NOT required by CMM?

- A. An OAM network for CMM management
- B. An internal network for inter-VM communication
- C. A data switch fabric for carrying 3G data plane traffic between IPDS and IPPS.
- D. An external network for communication with external entities.

# **QUESTION 12**

Which of the following best describes the function of CBAM in the Nokia CPC?

- A. Provides the EMS function for element management of individual CPC components.
- B. Provides the NFVO function to support the definition and management of end-to-end services.
- C. Provides the VNFM function to manage the life cycle of VNFs including deployment and scaling.
- D. Provides the VIM function to manage the compute and network resources required by VNFs.

Correct Answer: C