Question: 1

Which of the following management tools performs the function of virtual infrastructure manager (VIM) in the CPC NFV architecture?

A. NetAct
B. CloudBand Infrastructure Software (CBIS)
C. Operations Support System (OSS)
D. Network Service Platform (NSP)

Answer: B

Question: 2

Which of the following statements about the network service platform (NSP) is FALSE?

A. Acts as an element management system (EMS) for CPC components
B. Performs fault, performance, and security management
C. Has a northbound interface with the NFV orchestrator (NFVO)
D. Allows monitoring events associated with the NFV environment

Answer: C

Question: 3

Which of the following network elements is implemented by the Nokia CPC?

A. Policy and charging rules function (PCRF)
B. Equipment Identity Registration (EIR)
C. Application Function (AF)
D. eNodeB

Answer: A

Question: 4

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

Answer: B

Question: 5

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.

Answer: D

Question: 6

Which of the following best describes the reason for CPU pinning?

A. To ensure that a VM is assigned to high performance CPU cores.
B. To ensure that a VM's CPU cores area all allocated on the same NUMA node.
C. To ensure that a VM is assigned to a compute node with adequate resources.
D. To ensure that a VM is assigned a sufficient number of CPU cores.

Answer: A