

**Cisco 642-979**

**Cisco Data Center Unified Computing Support  
Specialist Qualifier Exam  
Version: 6.3**

**QUESTION NO: 1**

In a Cisco Nexus platform, what are the results if a service is unable to survive a few subsequent restart attempts?

- A. a stateless restart
- B. supervisor reset or switchover
- C. old process is replaced with a new process
- D. service modules must be moved to the access layer Cisco Catalyst 6506 Switches

**Answer: B**

**Explanation:**

**Reference:**

[http://www.cisco.com/en/US/docs/switches/datacenter/nexus1000/sw/4\\_0\\_4\\_s\\_v\\_1\\_3/high\\_availability/configuration/guide/n1000v\\_ha\\_2service.html](http://www.cisco.com/en/US/docs/switches/datacenter/nexus1000/sw/4_0_4_s_v_1_3/high_availability/configuration/guide/n1000v_ha_2service.html)

**QUESTION NO: 2**

In the process of creating Cisco TrustSec security associations, what is the role of SGTs?

- A. define user identity
- B. define packet encryption and integrity
- C. applied to interfaces to define access control
- D. represent user permissions and access control policies

**Answer: D**

**Reference:**

[http://www.cisco.com/en/US/docs/switches/lan/trustsec/configuration/guide/arch\\_over.html](http://www.cisco.com/en/US/docs/switches/lan/trustsec/configuration/guide/arch_over.html)

**QUESTION NO: 3**

For purposes of granting restricted access to statically configure iSCSI virtual targets, when three of these can be used to identify iSCSI? (Choose three)

- A. iSCSI node name
- B. hostname
- C. IPv4 address and subnet
- D. MAC address

E. IPV6 address

**Answer: A,C,E**

**Explanation:**

#### QUESTION NO: 4

When configuring VLANs on the FWSM, how are VLANs associated with contexts?

- A. Associated with the physical FWSM
- B. directly associated with a single context
- C. directly associated with multiple contexts
- D. associated with VLAN groups that are associated with a single context
- E. associated with VLAN groups that are associated with multiple contexts

**Answer: C**

**Explanation:**

#### QUESTION NO: 5

How many paths can be considered in NX-OX for equal-cost multipathing?

- A. 4
- B. 8
- C. 12
- D. 16

**Answer: D**

**Explanation:**

#### QUESTION NO: 6

Which features detect hardware faults and attempts recovery action?

- A. Switch health analysis
- B. Fabric configuration analysis
- C. Online health management system
- D. End-to-End connectivity analysis
- E. Cisco fabric services

**Answer: C**

**Explanation:**

**QUESTION NO: 7**

A customer has some performance problems in their SAN environment. They want to use a Cisco MDS 9000 Port Analyzer Adapter to connect to the Cisco MDS Switch to troubleshoot the performance problems. Which two options need to be configured on the MDS Switch? (Choose two)

- A. Put the port into the proper zone that will be monitored.
- B. Set the port speed to the value corresponding with the PAA setting
- C. Put the port in SD port mode.
- D. Configure any port channel necessary
- E. Turn off flow control

**Answer: B,C**

**Explanation:**

**QUESTION NO: 8**

Which second-generation Fibre Channel module offers a full 4 GB/s line rate on all ports?

- A. 12-port 1/2/4 Gb/s Fibre Channel module
- B. 24-port 1/2/4 Gb/s Fibre Channel module
- C. 24-port 1/2/4/8 Gb/s Fibre Channel module
- D. 48-port 1/2/4 Gb/s Fibre Channel module

**Answer: A**

**Explanation:**

**QUESTION NO: 9**

What is the grace period in a graceful restart situation?

- A. how long the supervisor waits for NSF replies
- B. how often graceful restart messages are sent after a switchover
- C. how long NSF-aware neighbors should wait after a graceful restart has started before tearing down adjacencies

D. how long the NSF-capable switch should wait after a graceful restart has started before tearing down adjacencies

**Answer: C**

Reference: [www.cisco.com/en/US/docs/switches/datacenter/sw/.../l3\\_ospf.pdf](http://www.cisco.com/en/US/docs/switches/datacenter/sw/.../l3_ospf.pdf)

#### QUESTION NO: 10

When using the Cisco MDS 9000 Switches, which protocol provides in-band management?

- A. FCIP
- B. IPFC
- C. iSCSI
- D. SNMP

**Answer: B**

**Explanation:**

#### QUESTION NO: 11

Which two of the following are valid SPAN sources in a Cisco Nexus 7000switch?

(Choose two)

- A. PVLANS
- B. subinterfaces
- C. tunnel interfaces
- D. SPAN destination ports
- E. supervisor in-band management interface

**Answer: A,E**

**Explanation:**

#### QUESTION NO: 12

You are setting up a Cisco Catalyst 4900 Series Switch, and would like to be able to do two things: enable tracking for interface GigabitEthernet 3/20 in VRRPgroup3