Cisco 642-972

642-972 Data Center Application Services Design (DCASD)

Practice Test

Version 1.1

QUESTION NO: 1

You are the Cisco device provider. You have chance to introduce Cisco ACE Module to the IT manger from The Tech LTD. He asks you, which two features of the Cisco ACE Module differentiate it from the Cisco ACE 4710 Appliance? (Choose two.)

A. FTP compression coprocessor
B. dual network processors
C. Independant control and data planes
D. Ethernet out-oF.band communication channel

Answer: B,D

QUESTION NO: 2

As a senior network engineer working in Pass4sures.com.Youshould know the key features of many Cisco device. In which of these situations is the Cisco ACE feature for HTTP header rewrite useful?

A. you must enable SSL client certificates
B. you must backup server for fault tolerance
C. you must change theRserver that receives a session without reproxying the connections
D. you must divert an unencrypted session to a server that listens only on an encrypted port

Answer: D

QUESTION NO: 3

You work as a Cisco engineer in the data center of Pass4sures.com. A potential customer casts doubt on this statement: "The data center lacks of agility will affect the ability of the business to react promptly to changing market conditions. In this case, what would be a first-step to response?

A. segment the network into a set of physical LAN and SAN islands that can be brought on line quickly when business conditions change
B. Consider a virtualization solution that will help reduce the number of physical switches, firewalls, and security appliances
C. Buildspare application silos that can be implemented quickly to meet changing business requirements
D. Propose a network-embedded application optimization solution so that business applications can react quickly to changing requirements without needing to change the main application on the server

Answer: B

QUESTION NO: 4

WCCPv2 is Web Cache Communications Protocol V2. WAAS is Wide Area Application Services. Why WAAS deployments need it?

A. Enable firewall transparency
B. EnableNetFlow data collection
C. Redirect traffic to a Cisco ACE Module
D. Intercept and redirect traffic to the WAE

Answer: D

QUESTION NO: 5

In order to maximum the usage of the network in Pass4sures.com. The network administrator plans to implement global loaD.balancing technology. Which Cisco ACE protocol communicates with the Cisco GSS to provide global loaD.balancing functionality?

A. KAL-AP
B. gssp
C. SNMP
D. rhi

Answer: A

QUESTION NO: 6

You are the senior desktop administrator for Pass4sures.com. You are meeting a potential customer who is insisting that he would prefer to work with a specialist supplier. Which of following statements would be the best response to change this customer's attitude?

A. Yes, specialist suppliers may have better technical capabilities in their own niche area, but Cisco is promoting quickly.
B. In fact, most specialist suppliers are those who quitted from Cisco to try and make some hot money.
C. Cisco will obtain specialist suppliers after their products are well-rounded, so you'd better to work with Cisco early.
D. Well, you know, Cisco data center sales professionals are specialists in a comprehensive range of data center technologies that are tested, integrated, and supported by a single supplier: Cisco.

Answer: D

QUESTION NO: 7

The Tech LTD is planning to build one

A. Enable load balancing sticky on the Cisco ACE appliance
B. Disable network proximity on the CSS
C. Enable network proximity on the Cisco GSS
D. Make DNS sticky on the Cisco GSS

Answer: D

QUESTION NO: 8

The Tech LTD need redesign the network, the network administrator plan upgrade from CSM to Cisco ACE. Befoe the implemention, The Tech LTD network administrator want to know the benefit of this implemention. Which two of these are benefits of migrating from CSM to Cisco ACE? (Choose two.)

A. Virtualization
B. Server round robin
C. Integration into MSFC IOS
D. Scalability with software licenses

Answer: A,D

QUESTION NO: 9

You are a Cisco engineer of Pass4sures.com. As far as you know, which two of the following you benefit from unified fabric? (Choose two.)

A. reduced throughput
B. reduced I/O bandwidth
C. reduced cabling
D. reduction of server adapters required for I/O

Answer: C,D

QUESTION NO: 10

You are the network administrator for The Tech LTD, you are testing Cisco ACE. Given a design to loaD.balance a web application based on browser type, which type of decision the Cisco ACE appliance need to make?

A. a Layer4 decision based on TCP port 100
B. a Layer 4 decision based on the HTTP request header field HOST
C. a Layer 7 decision based on the HTTP request header field HOST
D. a Layer 7 decision based on the HTTP request header field User_Agent

Answer: D

QUESTION NO: 11

You are the network administrator for The Tech LTD, Cisco GSS is Global Site Selector. When a request for DNS name resolution is required in a DRP proximity implementation on the Cisco GSS,_____is the maximum number of zones allowed
within a single Cisco GSS proximity environment.

A. 15
B. 32
C. 40
D. 60

Answer: B

QUESTION NO: 12

You are the senior desktop administrator for Pass4sures.com. A potential customer is thinking about a full data center virtualization strategy and is putting off network purchasing decisions. And he plans to deploy VMware before compatibility testing for storage and networking. What will be the best response for this case?

A. Be sure that the customer is aware of that Cisco has the only complete network solution sets authorized by VMware.
B. Tell the customer that Cisco will release a version of VMware as an embedded network service soon, so you can guarantee the compatibility with Cisco equipment.
C. Be sure that the customer is aware of that Cisco has a financial stake and a place on the board of VMware, so Cisco will follow whatever VMware is doing. Any networking products bought from Cisco today are guaranteed to be upgraded to match any changes made by VMware.
D. Explain how the Cisco VFrame Data Center has been tested and approved to provision not only VMware but also the Cisco networking solutions; so today's purchase of Cisco networking equipment automatically integrates into a wider data center virtualization strategy, satisfying both

the needs of the existing data center and adapting the virtualized environment as it evolves.

Answer: D

QUESTION NO: 13

You are the network administrator for The Tech LTD, and you are considering a Cisco ACE Module implementation, which two requirements should be confirmed first through a site survey? (Choose two.)

A. Cisco Catalyst4500 Switch chassis with an open-fabriC.enabled port
Cisco Catalyst 4500 Series Supervisor Engine 4
Cisco IOS Software Release 12.2(31)SGA or later
B. Cisco Catalyst 6509 Switch chassis with an open-fabriC.enabled port
Cisco Catalyst 6500 Series Supervisor Engine 32
Cisco IOS Software Release 12.2(18)SXF4 or later
C. Cisco 7600 Switch chassis with an open-fabriC.enabled port
Cisco 7600 Series Supervisor Engine 720
Cisco 7600 Series Route Switch Processor 720
Cisco IOS Software Release 12.2(18)SXF4 or later
D. Cisco Catalyst 6506 Switch chassis with an open-fabriC.enabled port
Cisco Catalyst 6500 Series Supervisor Engine 720
Cisco IOS Software Release 12.2(18)SXF4 or later

Answer: C,D

QUESTION NO: 14

Cisco GSS is Global Site Selector. The Cisco GSS serves as an authoritative name server for one or more domains. Which three of these must be configured on the firewall to permit communication through to it? (Choose three.)

A. DNS queries
B. UDP messages
C. FTP, Telnet, SSH, SNMP
D. KAL-AP, ICMP, HTTP, and user defined TCP Ports

Answer: A,C,D

QUESTION NO: 15