Exam Code: 642-975
Exam Name: Cisco Data Center Application Services Implementation
Vendor: CISCO
Version: DEMO
Part: A

1: What are the installation requirements for Cisco ANM?
A. Windows NT 4.1
   2 GB RAM
   50 GB HD
B. Ubuntu Linux Server 7.0
   4GB RAM
   80 GB HD
C. Windows 2003 Server
   2 GB RAM
   120 GB HD
D. Red Hat Enterprise Linux 4.5
   2 GB RAM
   60 GB HD
Correct Answers: D

2: When considering a Cisco ACE Module implementation, a site survey should first be taken to confirm which two requirements? (Choose two.)
A. Cisco Catalyst 4500 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 Catalyst 6709 Switch chassis with an open-fabric-enabled port
   Cisco Catalyst 6700 Series Supervisor Engine 720
   Cisco IOS Software Release 12.2(33)SXH 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
E. 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
Correct Answers: D E

3: A single Cisco ACE 4710 Appliance handles all data center and the data center traffic. At what traffic level point should you consider purchasing a second Cisco ACE 4710 Appliance?
A. when the L4 Perf ?CPS reaches 20,000
B. when the L7 Perf ?CPS reaches 40,000
C. when the L4 Perf ?CPS reaches 80,000
D. when the L4 Perf ?CPS reaches 100,000
Correct Answers: D
4: When configuring a Cisco ACE Module for deployment in an existing Cisco Catalyst 6500 Switch, the command `svlc cl vlan-group 5 100-102` accomplishes which of these tasks?
A. creates the VLANs 100-02
B. groups the VLANs 100-02 into line card group 5
C. assigns the VLANs 100-02 to the line card in slot 5
D. allocates the VLANs to be assigned to the Cisco ACE appliance ports
E. creates the VLANs 100-02 and assigns them to the line card in slot 5

**Correct Answers:** B

5: Below is output from a Cisco ACE Module show version command:
```
Software
loader: Version 12.2[118]
```
```
system: Version 3.0(0)A1(2) [build 3.0(0)A1(2) jwilley_23:41:53-2006/06/11_
/auto/adbu-rel/ws/REL_3_0_0_A1_2]
```
```
system image file: [LCP] disk0:c6ace-t1k9-mz.3.0.0_A1_2.bin
```
```
installed license: no feature license is installed
```

What SLB software version is running on the Cisco ACE Module?
A. 1.18
B. 1.2
C. 3.0(0)
D. 12.2

**Correct Answers:** B

6: Which statement is true regarding a redundant installation using content switching?
A. It is also called site selection.
B. It only works for TCP-based applications.
C. It uses GSLB for global site load balancing.
D. It provides local redundancy in a single data center.
E. It relies on extensions to the dynamic routing protocol to choose the nearest server.

**Correct Answers:** D

7: Your customer has decided to configure two Cisco ACE Modules in a high-availability solution. The customer has six contexts configured and has decided to use the active-active model. How many fault-tolerant groups will the customer require if it splits its active contexts evenly between both Cisco ACE Modules?
A. 2
B. 4
C. 6
D. 8

**Correct Answers:** C

8: KAL-AP queries are allowed in a Cisco ACE Module via which type of class map and policy map?
A. Layer 4 class map and Layer 4 policy map
B. KAL-AP class map and KAL-AP policy map
C. UDP class map and load-balancing policy map
D. Management class map and management policy map

Correct Answers: D

9: Which protocol is KeepAlive-Appliance Protocol based on?
A. CAPP
B. CAPP over IP
C. CAPP over TCP
D. CAPP over UDP

Correct Answers: D

10: You believe that there may be a problem with the fault-tolerant VLAN. As a first step, which command would you use to find out if any heartbeats have been missed?
A. ace/admin# show ft stats
B. ace/admin# show ft peer detail
C. ace/context# show ft peer detail
D. ace/context# show ft group detail

Correct Answers: A

11: Which command would you use to verify that a management policy you created called "remote-mgmt" has been applied to interface VLAN 231?
A. ace/context# show policy-map remote-mgmt
B. ace/context# show service-policy remote-mgmt
C. ace/context# show service-policy interface vlan 231
D. ace/context# show interface vlan 231 service-policy

Correct Answers: B

12: An existing DNS name server is being replaced with a Cisco GSS. Which IOS license will be required?
A. Cisco Standard license
B. Cisco Extended license
C. Cisco Name Server license
D. Cisco Network Registrar license

Correct Answers: D

13: The Cisco GSS serves as an authoritative name server for one or more domains. When deploying it behind a firewall, which three of these must be configured on the firewall to permit communication through to it? (Choose three.)

A. DNS queries
B. CDP messages
C. Routing protocol updates
D. other protocols (FTP, Telnet, SSH, SNMP)
E. keepalive messages between the router and Cisco GSS
F. keepalive protocol (KAL-AP, ICMP, HTTP, and user defined TCP ports)

Correct Answers: A D F

14: Which three of these are features of a Cisco ACE virtualization implementation? (Choose three.)
A. separate routing table per context
B. global administration and monitoring
C. separate image versions per context
D. separate management and data resource control per context
E. the ability to utilize the same IP addresses across multiple contexts

Correct Answers: A B D

15: Which two of these statements are true when using a Cisco ACE Module in a typical routed-mode configuration? (Choose two.)
A. The Cisco ACE Module is assigned only a single VLAN.
B. The Cisco ACE Module is in the path of the client-server traffic.
C. The Cisco ACE Module is out of path of the client-server traffic.
D. The clients and servers are all on the same VLAN, but in different subnets.
E. The Cisco ACE Module's client-side VLAN and the server-side VLAN are separate VLANs on different subnets.
F. The Cisco ACE Module's client-side VLAN and the server-side VLAN are separate VLANs on the same subnet.

Correct Answers: B E