Vendor: F5

Exam Code: F50-531

Exam Name: BIG-IP v10.x LTM Essentials V10.x

Version: DEMO
1. Which must be sent to the license server to generate a new license?
   A. the system's dossier
   B. the system's host name
   C. the system's base license
   D. the system's purchase order number
   **Answer:** A

2. What is the purpose of provisioning?
   A. Provisioning allows modules that are not licensed to be fully tested.
   B. Provisioning allows modules that are licensed be granted appropriate resource levels.
   C. Provisioning allows the administrator to activate modules in non-standard combinations.
   D. Provisioning allows the administrator to see what modules are licensed, but no user action is ever required.
   **Answer:** B

3. When initially configuring the BIG-IP system using the config utility, which two parameters can be set? (Choose two.)
   A. the netmask of the SCCP
   B. the IP address of the SCCP
   C. the port lockdown settings for the SCCP
   D. the netmask of the host via the management port
   E. the IP address of the host via the management port
   F. the port lockdown settings for the host via the management port
   **Answer:** D, E

4. A site has six members in a pool. All of the servers have been designed, built, and configured with the same applications. It is known that each client's interactions vary significantly and can affect the performance of the servers. If traffic should be sent to all members on a regular basis, which loadbalancing mode is most effective if the goal is to maintain a relatively even load across all servers?
   A. Ratio
   B. Priority
   C. Observed
   D. Round Robin
   **Answer:** C

5. Which two statements are true concerning the default communication between a redundant pair of BIG-IP systems? (Choose two.)
   A. Connection mirroring data is shared through the serial fail-over cable unless network fail-over is enabled.
   B. Persistence mirroring data is shared via a TCP connection using port 1028.
   C. Connection mirroring data is shared via a TCP connection using port 1028.
   **Answer:** A, B
D. Synchronization occurs via a TCP connection using ports 683 and 684  
**Answer:** BC

6. Which must be sent to the license server to generate a new license?  
A. the system's base license  
B. the system's purchase order number  
C. the system's host name  
D. the system's dossier  
**Answer:** D

7. A site has six members in a pool. All of the servers have been designed, built, and configured with the same applications. It is known that each client's interactions vary significantly and can affect the performance of the servers. If traffic should be sent to all members on a regular basis, which load-balancing mode is most effective if the goal is to maintain a relatively even load across all servers?  
A. Ratio  
B. Observed  
C. Round Robin  
D. Priority  
**Answer:** B

8. What is the purpose of floating self-IP addresses?  
A. to define an address that grants administrative access to either system at any time  
B. to define an address that allows network devices to route traffic via a single IP address  
C. to define an address that gives network devices greater flexibility in choosing a path to forward traffic  
D. to define an address that allows either system to initiate communication at any time  
**Answer:** B