Question 1

Which statement accurately describes the difference between two loadbalancing modes specified as "member" and "node"?

Options:

A- There is no difference; the two terms are referenced for backward compatibility purposes.

B- When the loadbalancing choice references 'node', priority group activation is unavailable.

C- Loadbalancing options referencing 'nodes' are available only when the pool members are defined for the 'any' port.

D- When the loadbalancing choice references 'node', the addresses' parameters are used to make the loadbalancing choice rather than the member's parameters.

Answer:

B

Question 2

Where is the loadbalancing mode specified?

Question 3

Question Type: **MultipleChoice**

Which three properties can be assigned to nodes? (Choose three.)

Options:

A- ratio values

B- priority values

C- health monitors

D- connection limits

E- loadbalancing mode

Answer:

A, C, D

Question 4

Question Type: MultipleChoice

What is the purpose of provisioning?

Options:

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 nonstandard combinations.

D- Provisioning allows the administrator to see what modules are licensed, but no user action is ever required.

Answer:

B

Question 5

Question Type: **MultipleChoice**

Which three methods can be used for initial access to a BIG-IP system? (Choose three.)

Options:

A- CLI access to the serial console port

B- SSH access to the management port

C- SSH access to any of the switch ports

D- HTTP access to the management port

E- HTTP access to any of the switch ports

F- HTTPS access to the management port

G- HTTPS access to any of the switch ports

Answer:

A, B, F

Question 6

Question Type: MultipleChoice

Under what condition must an appliance license be reactivated?

Options:

A- Licenses only have to be reactivated for RMAs no other situations.

B- Licenses generally have to be reactivated during system software upgrades.

C- Licenses only have to be reactivated when new features are added (IPv6, Routing Modules, etc) no other situations.

D- Never. Licenses are permanent for the platform regardless the version of software installed.

Answer:

B

Question 7

Question Type: MultipleChoice

A virtual server is defined per the charts. The last five client connections were to members C, D, A, B, B. Given the conditions shown in the above graphic, if a client with IP address 205.12.45.52 opens a connection to the virtual server, which member will be used for the connection.

VS_Web_Pool Settings		Web_Pool Parametrs	
Destination:	10.10.20.100:80	Load Balancing:	Least Connections
Profiles:	TCP, HTTP	Priority Group Activation:	Less Than 2
iRules:	None	Monitor:	Custom_HTTP
Default Pool:	Web_Pool		
Persistence:	None		

Web_Pool Member Statistic and Settings					
Member	Member Ratio	Member Priority	Outstanding Requests	Current Connections	Status
A: 172.16.20.1:80	3	5	4	56	Unavailable
B: 172.16.20.2:80	3	4	4	42	Available
C: 172.16.20.3:80	3	5	4	54	Unavailable
D: 172.16.20.4:80	1	3	1	22	Available
E: 172.16.20.5:80	1	1	1	18	Available

Options:

A- 172.16.20.1:80

B- 172.16.20.2:80

C- 172.16.20.3:80

D- 172.16.20.4:80

E- 172.16.20.5:80

Answer:

D

Question 8

Question Type: **MultipleChoice**

Assuming there are open connections through an active system's NAT and a fail over occurs, by default, what happens to those connections?

VS_Web_Pool Settings		Web_Pool Parameters	
Destination:	10.10.20.100:80	Load Balancing:	Least Connections
Profiles:	TCP, HTTP	Priority Group Activation:	Less Than 2
iRules:	None	Monitor:	Custom_HTTP
Default Pool:	Web_Pool		
Persistence:	None		

Web_Pool Member Statistics and Settings					
Member	Member Ratio	Member Priority	Outstanding Requests	Current Connections	Status
A: 172.16.20.1:80	3	5	4	56	Unavailable
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C: 172.16.20.3:80	3	5	4	54	Unavailable
D: 172.16.20.4:80	1	3	1	22	Available
E: 172.16.20.5:80	1	1	1	18	Available

Options:

A- All open connections will be lost.

B- All open connections will be maintained.

C- The 'Mirror' option must be chosen on the NAT and the setting synchronized prior to the connection establishment.

D- Longlived connections such as Telnet and FTP will be maintained while shortlived connections such as HTTP will be lost.

E- All open connections are lost, but new connections are initiated by the newly active BIG IP, resulting in minimal client downtime.

Answer:

B

Question 9

Question Type: **MultipleChoice**

Which process or system can be monitored by the BIG-IP system and used as a failover trigger in a redundant pair configuration?

Options:

A- bandwidth utilization

B- duplicate IP address

C- CPU utilization percentage

D- VLAN communication ability

Answer:

D