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**Vendor:**F5

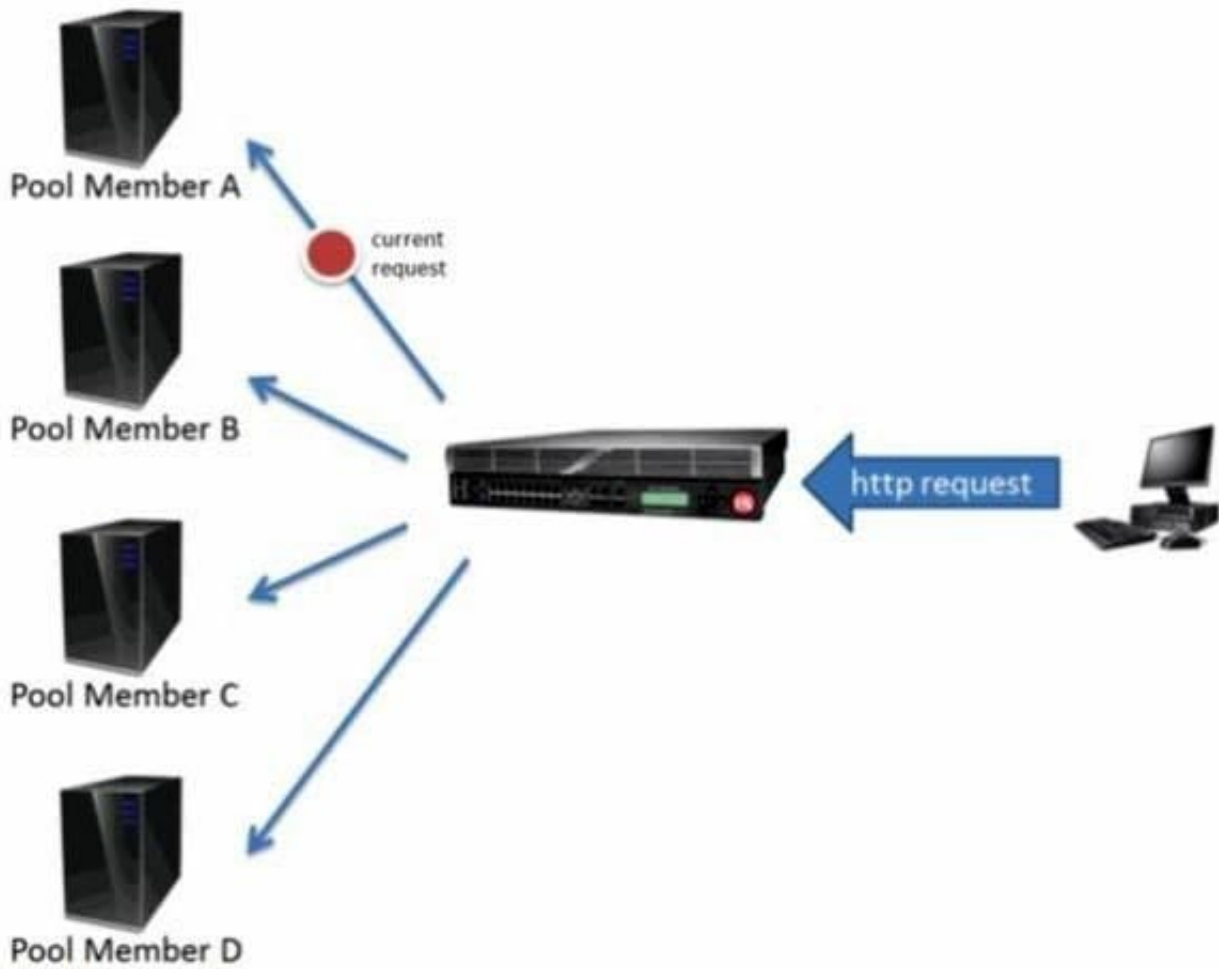
**Exam Code:**101

**Exam Name:**Application Delivery Fundamentals

**Version:**Demo

### QUESTION 1

If LTM uses the round robin load balancing method, which pool member in the diagram above will receive the next request?



A. A

B. C

C. D

D. B

Correct Answer: D

LTM uses the round robin load balancing method so after A will be B.

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### QUESTION 2

Which three statements describe a characteristic of profiles? (Choose three.)

- A. Default profiles cannot be created or deleted.
- B. Custom profiles are always based on a parent profile.
- C. A profile can be a child of one profile and a parent of another.
- D. All changes to parent profiles are propagated to their child profiles.
- E. While most virtual servers have at least one profile associated with them, it is not required.

Correct Answer: ABC

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### QUESTION 3

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

Correct Answer: B

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### QUESTION 4

APM can verify which four of the following details before granting a user access to a resource? (Choose four.)

- A. The user's Web browser
- B. The user's computer
- C. User's hard drive encryption software
- D. Groups the user is a member of
- E. The network speed
- F. The user's username

Correct Answer: ABDF

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### QUESTION 5

In an active/standby high-availability mode, what causes a standby unit to assume the active role?

- A. Hashed unit iD
- B. management MAC address

C. resource utilization

D. heartbeat detection

Correct Answer: D

<https://supportf5.com/csP/article/K95002127>

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#### QUESTION 6

A BIG IP Administrator wants to add a new VLAN (VLAN 40) to an LACP trunk (named LACP01) connected to the BIG IP device. Multiple other VLANs exist on LACP01. Which TMSH command should the BIG IP Administrator issue to add the new VLAN to the existing LACP? A BIG IP Administrator wants to add a new VLAN (VLAN 40) to an LACP trunk (named LACP01) connected to the BIG IP device. Multiple other VLANs exist on LACP01.

Which TMSH command should the BIG IP Administrator issue to add the new VLAN to the existing LACP?

A. create net vlan VIAN40 (interfaces replace all with {LACP01 (untagged) } } lag 40 )

B. create net vian VLAN40 (interfaces add { LACP01 {tagged} tag JO J

C. create net vian VLAN40 {interfaces add ( LACP01 {untagged}) tag 40}

D. create net wan VLAN40 {interfaces replace all with {LACP01 {tagged }} lag 40 }

Correct Answer: B

Tagged" VLAN is how F5 refers to a VIAN within an 802.1q trunk. The fact that it is an FS trunk or an LACP/etherchannel link only changes how the interface is referred to in the command.

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#### QUESTION 7

An Administrator enables HTTP keep alive. How does this affect the network?

A. HTTP connections will remain open longer

B. Fewer TCP connections will need to be opened

C. HTTP connections will close when the keep-alive times out

D. More TCP connections will need to be opened

Correct Answer: B

<https://en.wikipedia.org/wiki/HTTPpersistentconnection>

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#### QUESTION 8

A security audit has determined that your web application is vulnerable to a cross site scripting attack. Which of the following measures are appropriate when building a security policy? (Choose two.)

- A. Cookie length must be restricted to 1024 bytes.
- B. Attack signature sets must be applied to any user input parameters.
- C. Parameter data entered for explicit objects must be checked for minimum and maximum values.
- D. Parameter data entered for flow level parameters must allow some metacharacters but not others.

Correct Answer: BD

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#### QUESTION 9

Which four of these statements regarding object size and WebAccelerator performance are true? (Choose four.)

- A. Large objects such as video cache well
- B. Large objects allow fewer requests per second
- C. Large objects result in higher throughput
- D. Small objects result in higher throughput
- E. Small objects such as images cache well
- F. Small objects allow more requests per second

Correct Answer: BCEF

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#### QUESTION 10

The BIG-IP ASM System is configured with a virtual server that contains an HTTP class profile and the protected pool members are associated within the HTTP class profile pool definition. The status of this virtual server is unknown (Blue). Which of the following conditions will make this virtual server become available (Green)?

- A. Assign a successful monitor to the virtual server
- B. Assign a successful monitor to the members of the HTTP class profile pool
- C. Associate a fallback host to the virtual server and assign a successful monitor to the fallback host
- D. Associate a default pool to the virtual server and assign a successful monitor to the pool members

Correct Answer: D

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#### QUESTION 11

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

- 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

Correct Answer: D

## QUESTION 12

What is the advantage of specifying three load balancing methods when load balancing within pools?

- A. Specifying three methods allows the GTM System to use all three methods simultaneously.
- B. Specifying three methods allows the GTM System to choose the optimal method for each name resolution.
- C. Specifying three methods allows the GTM System alternate methods if insufficient data is available for other methods.
- D. Specifying three methods allows the GTM System to rotate between the three methods so that no one method is

used too often.

Correct Answer: C