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Exam : **301-01**

Title : Riverbed Certified Solutions Associate - Application Delivery

Version : Demo

1.Which of the following answers best describes “deep packet inspection”?
A. The ability of a proxy-like device to influence traffic by injecting deep packets into it.
B. The ability of a Web browser to decode, inspect, and render Internet traffic.
C. The ability of a Web browser to support the injection of tokens into TCP packets for later inspection by a Web server.
D. The ability of a proxy-like device to look at the payload of traffic traveling through it.
Answer: D

2.What statements are true about the Stingray Aptimizer? (Select 4)
A. Aptimizer provides additional performance benefits with an existing CDN.
B. Aptimizer provides additional performance benefits with existing Load Balancers/Application Delivery Controllers (ADC).
C. Aptimizer is software-based and requires a server-side and client-side install.
D. Aptimizer accelerates the web browsing experience for desktop computers and mobile devices.
E. Aptimizer provides additional performance benefits even with existing WAN optimization devices.
Answer: A, B, C, E

3.Which of the following users has adequate permission to perform a software (Linux) installation of Stingray Traffic Manager (STM)? (Select 2)
A. Any unprivileged user.
B. Any user with superuser permissions (using su, for example).
C. The root user.
D. The Administrator user.
Answer: B,C

4.What is a service published in Stingray Traffic Manager (STM)? (Select 2)
A. Protocol
B. IP address
C. DNS name
D. Port
E. Virtual Server name
Answer: B,D

5.On a Stingray Traffic Manager (STM), which of the following best describes “load balancing”?
A. The activity of distributing incoming traffic from a single entry point to a pool of resources.
B. The activity of distributing processes from a single program to multiple CPUs.
C. The activity of balancing physical servers within a rack.
D. The activity of balancing virtual servers within a virtual rack.
Answer: A

6.A Stingray Traffic Manager (STM) cluster has been added to a very restrictive network. Access is only allowed to specific IP addresses and ports.
What IP address: port pair should be allowed for the cluster heartbeat messages to freely pass through the network?

A. 239.100.1.1:443
B. 239.1.1.1:9080
C. 239.1.1.100:8090
D. 239.100.1.1:9090
E. 239.1.100.1:80
Answer: E

7.What does HTTP stand for?
A. HyperType Transmit Protocol
B. HigherText Transmit Protocol
C. HyperTime Transfer Policing
D. HigherText Transfer Protocol
E. HyperText Transfer Protocol
Answer: E

8.Which of the following functions are performed by a pool? (Select 3)
A. Load balancing
B. Service protection
C. Network-side scripting
D. Session persistence
E. Concurrency control
F. Request rate-shaping
Answer: A,D,E

9.TCP has a flow control mechanism which is used, among other things, to achieve maximum data throughput while avoiding congestion.
What is this mechanism called?
A. Flow Restriction
B. Flow Enablement
C. Opening
D. Tunneling
E. Windowing
Answer: E

10.At what layer in the OSI model does TCP belong to?
A. Physical layer
B. Network layer
C. Data link layer
D. Application layer
E. Transport layer
Answer: E

11.Which of the following URLs would be used for a SSL/TLS Web site?
A. https://www.domain.com/index.html

B. shttp://www.domain.com/index.html
C. http:// www.domain.com:443/index.html
D. http:// www.domain.com/secure.htm
E. http:// www.domain.com/index.html?=start_security
Answer: A

12.If a Web server fulfills a new user request, what is normally the HTTP status code?
A. 304 Not Modified
B. 202 Accepted
C. 100 Continue
D. 200 OK
E. 302 Found
Answer: D

13.Configuration of the Stingray Traffic Manager (STM) to provide perceptive load balancing is found:
A. In the Virtual Servers settings
B. In the System Alert settings
C. In the Global settings
D. In the Class settings
E. In the System Traffic Managers settings
Answer: C

14.Which of the following permission groups are preconfigured by default on a Stingray Traffic Manager (STM)?
A. Admin, Guest, Operator, Read-Only
B. Root, User, Monitor, Operator
C. Admin, Demo, Guest, Monitoring
D. Root, Admin, Operator, User
E. Admin, User, Operator, Monitoring
Answer: C

15.TCP is the acronym for?
A. Transport Congestion Program
B. Transient Contention Protocol
C. Transport Continuous Protocol
D. Transmission Control Protocol
E. Transmission Congestion Program
Answer: D

16.What protection does the Stingray Application Firewall (SAF) offer? (Select 4)
A. Protect a Web application from all OWASP TOP10 attacks
B. Block know attacks using attack patterns (Baselines).
C. Use white lists to block even unknown attacks.
D. Block Web server responses to fight information disclosure

E. Black list IPs if they attack the Web site.
Answer: B,C,D,E

17.What host-systems are available for the Stingray Application Firewall (SAF) in stand-alone and integrated versions? (Select 4)
A. Stingray Traffic Manager (STM)
B. Apache Webserver 1.3
C. J2EE Webserver
D. Windows IIS 5,6,7
E. Apache Webserver 2.x
Answer: A,C,D,E

18.During the initial SSL/TLS handshake process which device selects the cipher suite used for the symmetric encryption?
A. Server selects
B. Network router selects
C. Network firewall selects
D. Client selects
E. Only one cipher suite is available in SSL/TLS; therefore, there is no need to select
Answer: A

19.Which of the following best describes “high availability”?
A. An Internet service's ability to transfer huge amounts of data.
B. An Internet service's ability to integrate with compute clouds (and other highly virtualized environments).
C. An Internet service's ability to remain online when some of the underlying components malfunction or fail.
D. An Internet service's ability to scale into a cloud automatically.
Answer: C

20.The size of the cache for the Stingray Traffic Manager (STM) can be configured:
A. In the virtual server settings
B. Inline and requires 3 interfaces
C. In the global settings
D. In the system settings
E. In the class settings
Answer: C