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QUESTION & ANSWER

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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 Optimizer? (Select 4)

- A. Optimizer provides additional performance benefits with an existing CDN.
- B. Optimizer provides additional performance benefits with existing Load Balancers/Application Delivery Controllers (ADC).
- C. Optimizer is software-based and requires a server-side and client-side install.
- D. Optimizer accelerates the web browsing experience for desktop computers and mobile devices.
- E. Optimizer 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