Huawei Certified Datacom Engineer

1. A flow mirroring port can transmit the specified service flows on the mirroring port to the monitoring device for analysis and monitoring.

A. TRUE

B. FALSE

Answer(s): A

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2. In peer-to-peer VPN model, which of the following devices is directly connected to a client and is responsible for connecting VPN services to the carrier network?

A. CE

B. PE

C. P

D. Client device

Answer(s): B

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3. QoS provides different service quality to meet a variety of different needs. Which of following functions are provided by the QoS? (Multiple Choice)

☐ A. Provide dedicated bandwidth.

☐ B. Reduce the packet loss ratio.

☐ C. Prevent and manage network congestion.

☐ D. Setting the source address of packets.

Answer(s): A B C

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4. Which IP precedence value represents the critical service traffic?

A. 0

B. 2

C. 5

D. 6

Answer(s): C

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5. What about all outgoing labels in the label forwarding table of a MPLS-capable device for the same route with the same next hop?

A. They must be different.

B. They must be the same.

C. They may be the same.

Answer(s): B

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6. How is traffic classification classified based on reference different information of rules? (Multiple Choice)

☐ A. Simple traffic classification

☐ B. Complex traffic classification

☐ C. On-demand classification

☐ D. Service traffic classification

Answer(s): A B

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7. Which of the following command is used to configure the listening address of the SDN controller?

A. openflow listening-ip 1.1.1.1

B. sdn controller souce-address 1.1.1.1

C. controller-ip 1.1.1.1

D. sdn listening-ip 1.1.1.1

Answer(s): A

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8. Which of the following statements regarding the firewall zone is true?

A. Different zones of Firewall can use the same priority.

B. A firewall interface can belong to different zones.

C. Different firewall interfaces can belong to the same zone.

D. The default firewall zone can be deleted.

Answer(s): C

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9. eSight single-server mode allows login of only one user. If another user logs in, the system displays a message indicating that a user is online currently.

A. TRUE

B. FALSE

Answer(s): B

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10. Which of the following are highlights of the Service Chain component of the Agile Controller? (Multiple Choice)

A. Services are orchestrated based on the Layer 3 GRE tunnels and service devices can be deployed filexibly.

B. Service orchestration operations are visualized in the topology, simplifying the configuration and management.

C. Adding or deleting service devices does not change the physical topology of the live network and existing routes.

D. Services are orchestrated automatically, without the need for manual maintenance.

Answer(s): A B C

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11. Which of the following statements regarding Agile Controller guest account application mode is false?

A. Created by the administrator

B. Created by employees with guest management rights

C. Created by the receptionist

D. Registered by guests

Answer(s): C

12. Which of the following statements regarding the trusted and untrusted zones are true? (Multiple Choice)

☐ A. The direction for the access from the trusted zone to the untrusted zone is the outbound direction.

☐ B. The direction for the access from the trusted zone to the untrusted zone is the inbound direction.

☐ C. The security level of the trusted zone is 85.

☐ D. The security level of the untrusted zone is 50.

Answer(s): A C

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13. MPLS is a label forwarding technology, Which of the following MPLS statements is false?

A. MPLS uses the connection-oriented control plane and connectionless data plane.

B. The control plane transmits route information and distributes labels. The data plane transmits packets along the created label switched path (ISP).

C. Switches in an MPLS domain only need to forward packets based on the label added before the IP header.

D. Compared with traditional IP forwarding, MPLS label forwarding greatly improves the data forwarding efficiency.

Answer(s): A

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14. Which information of IPv4 packets is used for simple traffic classification? (Multiple Choice)

☐ A. DSCP information

☐ B. IP precedence

☐ C. Traffic class information

Answer(s): A B

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15. The interface IP address and VRRP virtual IP address can be the same.

A. TRUE

B. FALSE

Answer(s): A

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16. NFV and SDN depend on each other and must be used together.

A. TRUE

B. FALSE

Answer(s): B

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17. Which of the following methods can be used to improve network QoS? (Multiple Choice)

☐   A. Increasing link bandwidth

☐   B. Using proper queue scheduling and congestion avoidance mechanisms

☐   C. Using high-performance devices

☐   D. Provide services at different times for different business

Answer(s): A B C

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18. In the port mirroring, real and reliable data must be collected in real time.

A. TRUE

B. FALSE

Answer(s): A

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19. SDN technology advocate layered open architecture, then which organization advocate and defines the centralized architecture and OpenFlow?

A. ONF

B. IETF

C. ETSI

D. ITU

Answer(s): A

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20. What are the prerequisites for eSight to receive and manage alarms reported by devices? (Multiple Choice)

☐ A. The devices are managed by eSight.

☐ B. Trap parameters have been correctly configured on the devices.

☐ C. The SNMP protocol and parameters are correctly configured for managed devices on eSight.

☐ D. There are reachable routes between eSight and devices.

Answer(s): A B C D