➢   **Vendor: Cisco**

➢   **Exam Code: 200-301**

➢   **Exam Name: Cisco Certified Network Associate**

➢   **Part of New Questions from PassLeader (Updated in Dec/2021)**

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NEW QUESTION 551
Which WLC management connection type is vulnerable to man-in-the-middle attacks?

A.   SSH
B.   HTTPS
C.   Telnet
D.   Console

Answer: C

NEW QUESTION 552
Which action is taken by the data plane within a network device?

A.   forwards traffic to the next hop
B.   constructs a routing table based on a routing protocol
C.   provides CLI access to the network device
D.   looks up an egress interface in the forwarding information base

Answer: A

NEW QUESTION 553
What is a function of a Next-Generation IPS?

A.   makes forwarding decisions based on learned MAC addresses
B.   serves as a controller within a controller-based network
C.   integrates with a RADIUS server to enforce Layer 2 device authentication rules
D.   correlates user activity with network events

Answer: D

NEW QUESTION 554
Which characteristic differentiates the concept of authentication from authorization and accounting?

A.   user-activity logging
B.   service limitations
C.   consumption-based billing
D.   identity verification

Answer: A

NEW QUESTION 555
Which value is the unique identifier that an access point uses to establish and maintain wireless connectivity to wireless network devices?

A. VLANID
B. SSID
C. RFID
D. WLANID

Answer: B

NEW QUESTION 556
Which QoS per-hop behavior changes the value of the ToS field in the IPv4 packet header?

A. shaping
B. classification
C. policing
D. marking

Answer: D

NEW QUESTION 557
What is the difference between IPv6 unicast and anycast addressing?

A. IPv6 anycast nodes must be explicitly configured to recognize the anycast address, but IPv6 unicast nodes require no special configuration.
B. IPv6 unicast nodes must be explicitly configured to recognize the unicast address, but IPv6 anycast nodes require no special configuration.
C. An individual IPv6 unicast address is supported on a single interface on one node but an IPv6 anycast address is assigned to a group of interfaces on multiple nodes.
D. Unlike an IPv6 anycast address, an IPv6 unicast address is assigned to a group of interfaces on multiple nodes.

Answer: C

NEW QUESTION 558
Which protocol uses the SSL?

A. HTTP
B. SSH
C. HTTPS
D. Telnet

Answer: C

NEW QUESTION 559
Which two spanning-tree states are bypassed on an interface running PortFast? (Choose two.)

A. disabled
B. listening
C. forwarding
D. learning
E. blocking

Answer: BD

NEW QUESTION 560
How does Rapid PVST+ create a fast loop-free network topology?

A.   It requires multiple links between core switches.
B.   It generates one spanning-tree instance for each VLAN.
C.   It maps multiple VLANs into the same spanning-tree instance.
D.   It uses multiple active paths between end stations.

Answer: A

NEW QUESTION 561
Which PoE mode enables powered-device detection and guarantees power when the device is detected?

A.   dynamic
B.   static
C.   active
D.   auto

Answer: B

NEW QUESTION 562
What is an expected outcome when network management automation is deployed?

A.   A distributed management plane must be used.
B.   Software upgrades are performed from a central controller.
C.   Complexity increases when new device configurations are added.
D.   Custom applications are needed to configure network devices.

Answer: B

NEW QUESTION 563
Which two components comprise part of a PKI? (Choose two.)

A.   preshared key that authenticates connections
B.   RSA token
C.   CA that grants certificates
D.   clear-text password that authenticates connections
E.   one or more CRLs

Answer: BC

NEW QUESTION 564
What are two benefits of FHRPs? (Choose two.)

A.   They enable automatic failover of the default gateway.
B.   They allow multiple devices to serve as a single virtual gateway for clients in the network.
C.   They are able to bundle multiple ports to increase bandwidth.
D.   They prevent loops in the Layer 2 network.
E.   They allow encrypted traffic.

Answer: AB

NEW QUESTION 565
What causes a port to be placed in the err-disabled state?

A.   nothing plugged into the port
B.   link flapping
C.   shutdown command issued on the port
D.   latency

Answer: B

NEW QUESTION 566
Which Layer 2 switch function encapsulates packets for different VLANs so that the packets traverse the same port and maintain traffic separation between the VLANs?

A.   VLAN numbering.
B.   VLAN DSCP.
C.   VLAN tagging.
D.   VLAN marking.

Answer: C

NEW QUESTION 567
Which type of IPv6 address is similar to a unicast address but is assigned to multiple devices on the same network at the same time?

A.   global unicast address
B.   anycast address
C.   multicast address
D.   link-local address

Answer: B

NEW QUESTION 568
Which two network actions occur within the data plane? (Choose two.)

A.   Add or remove an 802.1Q trunking header.
B.   Make a configuration change from an incoming NETCONF RPC.
C.   Run routing protocols.
D.   Match the destination MAC address to the MAC address table.
E.   Reply to an incoming ICMP echo request.

Answer: BD

NEW QUESTION 569
Which QoS traffic handling technique retains excess packets in a queue and reschedules these packets for later transmission when the configured maximum bandwidth has been surpassed?

A.   weighted random early detection
B.   traffic policing
C.   traffic shaping
D.   traffic prioritization

Answer: C

NEW QUESTION 570
Which interface mode must be configured to connect the lightweight APs in a centralized architecture?

A.   WLAN dynamic
B.   management
C.   trunk
D.   access

Answer: D

NEW QUESTION 571
Which type of network attack overwhelms the target server by sending multiple packets to a port until the half-open TCP resources of the target are exhausted?

A.   SYIM flood
B.   reflection
C.   teardrop
D.   amplification

Answer: A

NEW QUESTION 572
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