



"Please note that these files may not be up to date. However, the questions will help you understand the exam format and typical question patterns."

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Question: 1

What two best describe self-healing functionality on vEdges? (Choose two.)

- A. Software reconfiguration capability allowing for dynamic reconfiguration of existing channels
- B. In software upgrade process, rolling back to the previously running software image when connectivity to vManage fails
- C. vManage detect routing outage detection to detect reachability outages and understand their scope and likely root cause
- D. With configuration change, rolling back the configuration change when loss of connectivity to vManage

Answer: BD

Question: 2

Which three statements best describe Cisco ISE configuration capabilities? (Choose three.)

- A. ISE Deployment Assistant (IDA) is a built in application designed to accelerate the deployment of Cisco Identity Service Engine (ISE)
- B. Cisco ISE includes wireless setup wizard and visibility wizard.
- C. ISE requires an understanding of the command line for set-up and configuration.
- D. ISE wizards and pre-canned configurations ease ISE roll-out significantly.
- E. Cisco Active Advisor provides additional guidance for ISE deployments

Answer: ABE

Question: 3

Which three wireless product families are supported in the current DNA-C 1.1 release? (Choose three.)

- A. AP 1260
- B. WLC 8540
- C. WLC 5508
- D. AP 3800
- E. WLC 3504

Answer: BDE

Question: 4

Which two options are used as part of an ISE POV? (Choose two.)

- A. Youtube

- B. CiscoTV
- C. dCloud
- D. POV Kit
- E. Implementation on Production Network

Answer: CD

Reference:

<https://community.cisco.com/t5/security-documents/selling-ise-demos-and-povs/ta-p/3629542>

Question: 5

Which are three key features within the Cisco ISE that mainly compete with the other RADIUS and NAC products? (Choose three.)

- A. BYOD provides auto configuration of endpoints.
- B. Deep packet inspection upon authorization of endpoints.
- C. Guest access and guest lifecycle management functionality.
- D. Software based firewall capabilities for selected devices and endpoints.
- E. Ability to authenticate and authorize users and endpoints.

Answer: ACE

Question: 6

Which three services must be enabled under the ISE Admin settings to successfully integrate ISE, when integrating ISE with DNA-C? (Choose three.)

- A. SXP services
- B. ServiceNow
- C. Threat- Centric NAC
- D. Infoblox
- E. PxGrid
- F. Passive Identity Service

Answer: AEF

Reference:

https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-andmanagement/dna-center/1-1/install/b_dnac_install_1_1_OP2/b_dnac_install_1_1_OP2_chapter_010.pdf page

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Question: 7

Which workflow is necessary for setting up a network hierarchy?

- A. Provision
- B. Design
- C. Policy
- D. Assurance

Answer: B

Question: 8

Which are three functions used by ISE automation BYOD flow? (Choose three.)

- A. Supplicant Provisioning
- B. Device Registration
- C. Certificate Enrollment
- D. BioMetrics
- E. LDAP Multi Tenant Provisioning
- F. Active Directory Group Membership

Answer: ABC

Question: 9

Which are three Cisco ISE use cases? (Choose three.)

- A. BYOD
- B. Assurance
- C. Monitoring
- D. Security Incident and Event Management
- E. Access Control
- F. Segmentation

Answer: AEF

Question: 10

Which three statements are true regarding Cisco SDWAN license tiers? (Choose three.)

- A. With Pro license, control and data policies are supported
- B. With Plus license, split-tunnel is supported
- C. With Pro license, unlimited segmentations are supported
- D. With Plus license, Hub and spoke, partial mesh are supported
- E. With Enterprise license, vAnalytics is included
- F. With Enterprise license, TCP optimization is not supported

Answer: ABE

Question: 11

Which are three Cisco recommendations on “How to Win”? (Choose three.)

- A. Talk about Cisco’s focus on Security and integration with StealthWatch, Sourcefire, WSA, vulnerability scanner to make smarter policy decisions.
- B. Explain support for 3rd party network devices.
- C. Explain architectural advantage of holistic Cisco solution.
- D. Demonstrate complex policy flows, rather show case Wizards and enhanced context visibility.
- E. Show case Cisco portfolio or ISE feature set during PoC

Answer: ACE

Question: 12

What is the role of DNA Center in SD-Access?

- A. Identifying and Authenticating Endpoints
- B. The point of exchange of reachability and policy for two domains
- C. Maintain a database of Endpoint IDs to Fabric Edge Nodes
- D. provide GUI management abstraction & Analytics via Multiple Service Apps

Answer: D

Question: 13

Which Cisco SD WAN component provides a secure data plane with remote vEdge routers?

- A. vManage
- B. vSmart
- C. vBond
- D. vEdge

Answer: B

Reference : https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/Release_18.1/05Security/01Security_Overview/Data_Plane_Security_Overview

Question: 14

Which two platforms can host a vEdge Cloud Router? (Choose two.)

- A. Microsoft Azure
- B. Dreamhost
- C. AWS
- D. DigitalCloud
- E. Google

Answer: AC

Question: 15

Which is a key function of a Digital Network?

- A. Centralized provisioning
- B. Software upgrades
- C. Provides secure data plane with remote vEdge routers
- D. Nat traversal

Answer: C

Question: 16

Which three technologies are used in an SD-Access Fabric? (Choose three.)

- A. MPLS
- B. TrustSec
- C. VXLAN
- D. OTV

- E. LISP
- F. RSVP

Answer: ACE

Question: 17

What is an example of Correlated Insights for SDA and Switching?

- A. Excessive Onboarding Time
- B. Roaming Pattern Analysis
- C. Control Plane Reachability
- D. AP License Utilization

Answer: C

Reference:

<http://www.tyrc.edu.tw/images/2/29/107051006.pdf> page 72

Question: 18

Which two factors are used in calculating the Cisco SD WAN – 1yr, 3yr, or 5yr subscription cost? (Choose two.)

- A. Service Bandwidth
- B. Security
- C. Routing Protocol
- D. Features
- E. Hypervisor Platform

Answer: AD

Question: 19

Which two are benefits from a WAN design? (Choose two.)

- A. Prioritize and secure with granular control
- B. Reduce cost and increase operational complexity
- C. Lower circuit bandwidth requirements
- D. Provide lower quality service to guest users
- E. Ensure remote site uptime

Answer: AC

Question: 20

What is a challenge of having an SD-Access Centralized design where a single fabric encompasses the main site and all branch sites across the WAN?

- A. End to End Routing is not supported
- B. SSIDs would be the same across all sites
- C. DNA Center does not support it
- D. Since the traffic is encapsulated, SD-WAN features can't be used to optimize/route traffic.

Answer: A

Question: 21

What is the default interval for BFD packets?

- A. 1 second
- B. 15 seconds
- C. 10 seconds
- D. 5 seconds

Answer: A

Question: 22

Which three options describe fabric overlay concepts? (Choose three.)

- A. A link state routing protocol like OSPF
- B. A virtual Local Area Network
- C. An Overlay uses alternate forwarding attributes
- D. GRE is a type of Overlay
- E. Intermediate System to Intermediate System
- F. An Overlay is a logical topology

Answer: BDF

Reference:

<https://www.slideshare.net/Cisco/hawaii-tech-day-new-solution-in-switching> slide 18

Question: 23

Which three methods can be implemented and deployed to gather data and provide insight? (Choose three.)

- A. IPv6
- B. ARP caching
- C. FNF
- D. BUM traffic
- E. Syslog
- F. SNMP

Answer: CEF

Question: 24

How does identity management solve two customer problems? (Choose two.)

- A. Enables and enforces 802.1X across the network platform
- B. Manages group membership
- C. Provides network visibility and security
- D. Increases digitization
- E. Achieves dynamic and adaptive network segmentation

Answer: CE

Reference:

<https://www.slideshare.net/robboyd/techwisetv-workshop-cisco-identity-services-engine-ise> slide 3

Question: 25

Which two products are supported as "Extended" in DNA-C 1.1? (Choose two.)

- A. IE switches
- B. Catalyst 6807
- C. Catalyst 3560-CX
- D. M3 Line cards
- E. AP 3800
- F. Catalyst 4500-E

Answer: AC

Reference:

<https://www.cisco.com/c/dam/en/us/solutions/collateral/enterprise-networks/software-definedaccess/guide-c07-739242.pdf>

Question: 26

How many bytes does a VxLAN header add to an original Ethernet frame?

- A. 36
- B. 50
- C. 48

D. 64

Answer: B

Reference:

<https://www.cisco.com/c/en/us/support/docs/lan-switching/vlan/212682-virtual-extensible-lan-andethernet-virt.html>

Question: 27

Which options are Network Access Device types?

- A. Switches, Wireless Controllers, and VPN Gateways
- B. Wireless Controllers, Routers, and VPN Gateways
- C. Switches, Wireless Controllers, and Routers
- D. Switches, Routers, and VPN Gateways

Answer: A

Reference:

https://www.cisco.com/c/en/us/td/docs/security/ise/1-4/admin_guide/b_ise_admin_guide_14/b_ise_admin_guide_14_chapter_0100.html

Question: 28

How many vEdge router security zones (VPN's) can be configured?

- A. 256
- B. 32
- C. 510
- D. 16

Answer: C

Reference:

[https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/Release_18.1/04Segmentation/02Configuring_Segmentation_\(VPNs\)](https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/Release_18.1/04Segmentation/02Configuring_Segmentation_(VPNs))

Question: 29

What definition is not part of 4D Training?

- A. Demo
- B. Discover
- C. Deploy

- D. Defend
- E. Design

Answer: D

Reference:

https://www.cisco.com/c/en_sg/partners/blackbelt/enterprise-networking.html#~stickynav=2

Question: 30

Which party solution integrates with Cisco's security and network portfolios within the ISE?

- A. 25+ 3rd party solutions
- B. 20+ 3rd party solutions
- C. 30+ 3rd party solutions
- D. 45+ 3rd party solutions
- E. 60+ 3rd party solutions

Answer: E

Question: 31

Device Sensor provides which two types of information to ISE? (Choose two.)

- A. DHCP
- B. Encrypted traffic
- C. User/Device Name
- D. CDP
- E. NetFlow

Answer: AD

Reference:

https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/200292-Configure-Device-Sensor-for-ISE-Profilin.html?referring_site=RE&pos=1&page=https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3750/software/release/15-0_1_se/device_sensor/guide/sensor_guide.html

Question: 32

Which protocol is used between an Endpoint and a Switch with an 802.1 authentication?

- A. RADIUS

- B. EAP
- C. MAB
- D. TACACS

Answer: B

Question: 33

What is the maximum # of concurrent endpoint with a distributed deployment?

- A. 500,000
- B. 20,000
- C. 10,000
- D. 100,000

Answer: A

Reference:

https://www.cisco.com/c/en/us/td/docs/security/ise/2-1/install_guide/b_ise_InstallationGuide21/b_ise_InstallationGuide21_chapter_00.pdf

Question: 34

Where does the Cisco V-Edge Router perform QOS traffic classification?

- A. Per VPN
- B. Per vEdge
- C. Egress interface
- D. Ingress interface

Answer: D

Question: 35

Which two options are SD-WAN solution capabilities? (Choose two.)

- A. Ability to provide and integrate security with complementary products and applications
- B. The separation of management plane, control plane and data plane to enable horizontal scaling
- C. Truck roll branch turn up for easy provisioning and new installations
- D. Cloud hosted or on-Premise fully redundant management and control plane functions

Answer: BD

Reference:

https://www.cisco.com/c/dam/m/sl_si/training-events/2018/cisco-connect/pdfs/sodobna_prostrana_omrezja_s_sd-wan_konceptom_tom_cof.pdf Slide 2