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**Exam : 642-291**

**Title : Network Management**

**Ver : 10-06-05**

**QUESTION 1**

Which of the following accounts in the Windows OS will you advise the Certkiller trainee technician to use to install CD One?

- A. root
- B. administrator
- C. guest
- D. admin

Answer: B

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**QUESTION 2**

Which of the following statements regarding the Java plug-in is valid?

- A. The use of the Java plug-in is not compulsory for all CiscoWorks2000 applications.
- B. CiscoView must use the Java plug-in even if "Java Plug-in Use" option is not set on the CiscoWorks2000 Server.
- C. The Java plug-in is loaded by default every time the client accesses an application that uses the plug-in.
- D. The use of the Java plug-in is mandatory for all CiscoWorks2000 applicatoons if the "Java Plug-in Use" option is enabled on the CiscoWorks2000 Server.

Answer: B

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**QUESTION 3**

Which CiscoWorks2000 Server component is responsible for discovering the network as well as the device information for Campus applications?

- A. ANI
- B. CDP
- C. SNMP
- D. Resource Manager Essentials (RME)

Answer: A

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**QUESTION 4**

Which of the following statements regarding the integration utility is valid?

- A. Integration Utility must be installed on the same system as the CiscoWorks2000 Server.
- B. Integration Utility provides a launch point for CiscoView by selecting a Cisco device from an NMS map.
- C. Integration Utility provides access to third-party management applications from the CiscoWorks2000 Server.
- D. CiscoWorks2000 Server and NMS platform can rin on different platforms, but the OS must be the same.

Answer: B

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**QUESTION 5**

Which of the following represents valid retrieval options for Network Management Integration Database (NMIDB)? (Choose all that apply.)

- A. TFTP
- B. Local file system
- C. Import from NMS
- D. Cisco Connection Online (CCO)

Answer: B, C, D

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**QUESTION 6**

VPN/Security Management Solution (VMS) configure or monitor can configure which of the following devices? (Choose all that apply.)

- A. CiscoSecure ACS
- B. VPN 3000 Concentrators
- C. Intrusion Detection System (IDS) sensors
- D. All firewalls
- E. IOS routers
- F. PIX firewalls

Answer: B, C, E, F

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**QUESTION 7**

The newly appointed Certkiller trainee technician wants to know which two Resource Manager Essentials (RME) applications can be configured to require manager approval. What will your reply be? (Choose all that apply.)

- A. ACL Management
- B. Software Management
- C. Configuration Management
- D. Inventory Management

Answer: B, D

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**QUESTION 8**

Which of the following VPN/Security Management Solution (VMS) modules can be used to stop Code Red and Nimda viruses?

- A. CSPM 3.0f
- B. CSPM 2.3.3i

- C. VPN Monitor
- D. IDS Host Sensor

Answer: D

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**QUESTION 9**

Which Cisco partner's correlation technology is used by VoIP Health Monitor (VHM) and Device Fault Manager (DFM)?

- A. TIBCO
- B. BMC Software
- C. SMARTS
- D. Hewlett-Packard

Answer: C

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**QUESTION 10**

What role does the VLAN Policy Server (VPS) appliance fulfill?

- A. VPS is used to map users to VLANs.
- B. VPS sets a client's switch port to the appropriate VLAN.
- C. VPS will enable client authentication from the desktop.
- D. VPS serves as a central collection hub for all events.

Answer: B

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**QUESTION 11**

The VoIP Health Monitor (VHM) dashboard is responsible for providing which of the following information? (Choose all that apply.)

- A. Information regarding the operational health of Cisco IP telephony applications such as voicemail.
- B. Information regarding the operational health and current utilization of key trunks in the managed network.
- C. Information regarding the operational health of all CallManagers and gateways in the managed network.
- D. Information regarding the operational health and status of in-line power switches in the managed network.

Answer: A, C, D

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**QUESTION 12**

What is the maximum amount of end users that one VLAN Policy Server (VPS) appliance can support?

- A. 1000

- B. 2000
- C. 5000
- D. 10000

Answer: C

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**QUESTION 13**

On which of the following is the Hosting Solution Engine's (HSE) security model based?

- A. User role
- B. Network domain
- C. Location user logged in from
- D. Network domain and user role

Answer: D

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**QUESTION 14**

The newly appointed Certkiller trainee technician wants to know which feature is used by the Network Analysis Module (NAM) for Catalyst 6500 to monitor traffic. What will your reply be?

- A. Wire tap
- B. SNMP
- C. SPAN
- D. Telnet

Answer: C

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**QUESTION 15**

What is the primary purpose of Service Management Solution (SMS), a complementary management tool for Quality of Service (QoS) policy management?

- A. SMS is used to troubleshoot hop-by-hop latency.
- B. SMS is used to monitor QoS features like queuing.
- C. SMS is used to test end-to-end Service Level Agreements (SLAs).
- D. SMS is used to provide QoS design guidance based on class-based QoS MIB statistics.

Answer: C

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**QUESTION 16**

The newly appointed Certkiller trainee technician wants to know which feature supports network troubleshooting using the Network Analysis Module (NAM) for Catalyst 6500. What will your reply be?

- A. Mini-RMON capabilities in the switch.
- B. RMON 2 statistics on protocol distribution.

- C. Packet-capture ability.
- D. Collection of NAM data for trending and reporting purposes.

Answer: C

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**QUESTION 17**

On which of the following does Cisco Secure ACS v3.0 runs? (Choose all that apply.)

- A. Windows XP
- B. Windows 2000
- C. Solaris
- D. Windows NT

Answer: B, D

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**QUESTION 18**

Resource Manager Essentials (RME) uses which of the following protocols to move device configurations? (Choose all that apply.)

- A. rcp
- B. Telnet
- C. scp
- D. FTP
- E. SNMP

Answer: A, B

The real permitted protocols are: TELNET, RCP and TFTP.

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**QUESTION 19**

What is the primary purpose of the User Registration Tool (URT) Client Module?

- A. URT is used to map users to VLANs.
- B. URT serves as a central collection hub for all events.
- C. URT sets a client's switch port to the appropriate VLAN.
- D. URT enables client authentication from the desktop.

Answer: D

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**QUESTION 20**

Which of the following are the new features of Cisco Secure ACS v3.0? (Choose all that apply.)

- A. LDAP accounting
- B. SNMP MIB for rate limiting
- C. Support for Kerberos proxy
- D. 802.1x support for Catalyst switches

Answer: D

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**QUESTION 21**

Which of the following functions is the responsibility of Cisco Voice Manager (CVM)?  
(Choose all that apply.)

- A. Reporting of VoFR, VoATM, and VoIP traffic.
- B. Proactive monitoring of Cisco CallManagers.
- C. Provisioning voice ports on Cisco gateways.
- D. Managing the dial plan management for VoFR, VoATM, and VoIP.

Answer: A, C, D

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**QUESTION 22**

Hosting Solution Engine (HSE) is a turn-key solution for managing which of the following.

- A. Internet data centers
- B. WAN links
- C. Campus LANs
- D. Application servers

Answer: A

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**QUESTION 23**

The newly appointed Certkiller trainee technician wants to know which feature of the Network Analysis Module (NAM) for Catalyst 6500 is most applicable for monitoring server performance. What will your reply be?

- A. Switch Monitoring (SMON)
- B. Application Response Time (ART) Monitoring
- C. Netflow Data Export Monitoring
- D. Differentiated Services Monitoring (DSMON)

Answer: B

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**QUESTION 24**

Which of the following Cisco partners makes use of Cisco Voice Manager (CVM) for basic reporting technology?

- A. SMARTS
- B. BMC Software
- C. Hewlett-Packard
- D. Telemate

Answer: D

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**QUESTION 25**

VoIP Health Monitor (VHM) makes use of which of the following processes to monitor the health of the IP telephony environment? (Choose all that apply.)

- A. SNMP traps
- B. SNMP polling
- C. Call Detail Record (CDR) interrogation
- D. Internet Control Message Protocol (ICMP) polling

Answer: A, B, D

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**QUESTION 26**

What is the purpose of the Show Commands component?

- A. This component sets the paging parameters for event notification.
- B. This component prevents the need to learn and remember IOS commands.
- C. This component uses wizards to set thresholds on RMON-enabled Cisco devices.
- D. This component provides a How-To guide for quickly learning CiscoWorks for Windows features.

Answer: B

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**QUESTION 27**

Which of the following statements regarding Cisco Secure ACS is valid?

- A. ACS has a 50-users licensing restriction.
- B. ACS is restricted to a single or a group of buildings in use.
- C. ACS has unlimited users device connection licensing.
- D. ACS supports a maximum of five network devices per license agreement.

Answer: C

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**QUESTION 28**

In what fashion does IDS Host Sensor work? (Choose all that apply.)

- A. By checking against a signature database.
- B. By evaluating OS and API requests after they are made.
- C. By providing logging or prevention actions.
- D. By deploying software-based agents on critical servers.

Answer: A, C, D

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**QUESTION 29**

Which of the following methods is responsible for additional device information to the Resource Manager Essentials (RME) inventory database? (Choose all that apply.)



- A. Import devices from a remote NMS.
- B. Import devices from WhatsUp Gold.
- C. Synchronize devices discovered by Campus Manager.
- D. Import devices from a flat file.
- E. Use RMS's autodiscover feature.

Answer: A, C, D

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**QUESTION 30**

What are the functions of VPN/Security Management Solution (VMS)? (Choose all that apply.)

- A. VMS proactively detects malicious activity and blocks access to server resources.
- B. VMS provides global authentication and authorization to remote access VPN clients.
- C. VMS monitors large remote access as well as site-to-site hub and spoke VPNs from a single management console.
- D. VMS manages firewalls without extensive device knowledge and dependency on the CLI.

Answer: A, C, D

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**QUESTION 31**

Which of the following statements regarding WhatsUp Gold is valid?

- A. WhatsUp Gold alerts the user of down devices.
- B. WhatsUp Gold can autodiscover only Cisco devices.
- C. WhatsUp Gold is an optional add-on to CiscoWorks for Windows.
- D. WhatsUp Gold requires a separate user logon from other tools in CiscoWorks for Windows.

Answer: A

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**QUESTION 32**

Which of the following is used to set Quality of Service (QoS) policy by QoS Policy Manager (QPM)? (Choose three.)

- A. QPM makes use of classification and marking
- B. QPM makes use of traffic conditioning and link efficiency
- C. QPM makes use of policy-based routing and path selection
- D. QPM makes use of congestion management and congestion avoidance

Answer: A, C D

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**QUESTION 33**

The newly appointed Certkiller trainee technician wants to know on which OS is QoS Policy Manager (QPM) supported. What will your reply be?

- A. Linux
- B. Solaris
- C. Windows XP
- D. Windows 2000

Answer: D

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**QUESTION 34**

Which of the following filter types are used by Topology Services to display link inconsistencies?

- A. Port filter
- B. Link Mismatch filter
- C. Unknown Device filter
- D. Discrepancy filter
- E. None of the above

Answer: D

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**QUESTION 35**

Which of the following circumstances will render Campus Manager incapable of discovering devices? (Choose all that apply.)

- A. CDP is disabled.
- B. SNMP is disabled.
- C. Cisco devices are connected through ATM links.
- D. "Jump Router Boundaries" option is not enabled.
- E. All of the above

Answer: A, B, D

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**QUESTION 36**

User Tracking reports can identify which of the following end-station? (Choose all that apply.)

- A. Duplicate IP addresses
- B. Duplicate MAC addresses
- C. DHCP error messages
- D. Ports with multiple MAC addresses
- E. All of the above

Answer: A, B, D

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**QUESTION 37**

What are the prerequisites for performing a successful Layer 2 trace in Path Analysis?

- A. Adjacent switches must be in the same VTP domain.
- B. Source routing must be enabled on all Cisco IOS devices.
- C. Devices must have been discovered during global discovery.
- D. Source and destination nodes must be within a singular VTP domain.
- E. None of the above.

Answer: C

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**QUESTION 38**

Which of the following methods will you advise the Certkiller trainee technician to use to show how two devices are physically connected in Topology Services? (Choose all that apply.)

- A. View the Device Attributes report.
- B. Place the mouse over the link in a topology map.
- C. Display labels for nodes.
- D. View the Link Attributes report.

Answer: B, D

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**QUESTION 39**

What will you advise the Certkiller trainee technician to do if devices are not initially discovered by ANI?

- A. Ensure that SNMP RMON is enabled on all managed devices.
- B. Confirm that the Telnet and Enable passwords are set correctly on the device.
- C. Validate that CDP is enabled on the device.
- D. Confirm that the SNMP read-write community string is set correctly on the device.
- E. None of the above.

Answer: C

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**QUESTION 40**

The Optimizer function in ACL Manager is responsible for which of the following benefits for Access Control Entries (ACE)? (Choose all that apply.)

- A. Removes redundant ACEs.
- B. Generates ACEs based on actual traffic patterns.
- C. Merges overlapping ACE port ranges.
- D. Merges overlapping ACE address ranges.
- E. All of the above.

Answer: A, C, D

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**QUESTION 41**

The User Tracking table in Campus Manager is capable of displaying which of the

following of the end user? (Choose all that apply.)

- A. Login name
- B. Device type
- C. DNS host name
- D. Switch port number
- E. Default gateway

Answer: A, C, D

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**QUESTION 42**

Campus Manager is responsible for which of the following network management tasks? (Choose all that apply.)

- A. Tracks client devices attached to the network.
- B. Traces the voice and data paths between end nodes.
- C. Reports on the link latency between end nodes on the network.
- D. Displays a map of Cisco devices on their interconnecting links.

Answer: A, B, D

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**QUESTION 43**

Synchronization between Campus Manager and Resource Manager Essentials (RME) provides which of the following benefits? (Choose all that apply.)

- A. Automatic population of the RME device inventory.
- B. Dynamic update of SNMP community string in RME when changed through Campus Manager.
- C. Update of Campus Manager with SNMP community string changes as detected by RME.
- D. Import of SMTP strings, Telnet, and enable passwords into RME as learned by Campus Manager.
- E. All of the above.

Answer: A, C

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**QUESTION 44**

What are the prerequisites to fully utilize User Tracking?

- A. SNMP must be enabled on the client.
- B. A Layer 2 network must have a Cisco router attached to it to discover IP addresses.
- C. Rusersd must be enabled on Windows clients to obtain user login name.
- D. Client workstations must have DNS server configured to retrieve host names.

Answer: B

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**QUESTION 45**

The newly appointed Certkiller trainee technician wants to know which of the following synthetic operations would be valid in Internetwork Performance Monitor (IPM). What will your reply be? (Choose all that apply.)

- A. DNS
- B. HTTP
- C. DHCP
- D. IPX Echo
- E. SNMP Echo

Answer: A, B, C

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**QUESTION 46**

In which of the following ways can you install the Internetwork Performance Monitor (IPM) client? (Choose all that apply.)

- A. Directly from the IPM CD-ROM.
- B. Directly from Cisco Connection Online (CCO).
- C. Download from the IP web server.
- D. Download from the CiscoWorks2000 desktop.
- E. All of the above.

Answer: A, C, D

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**QUESTION 47**

What is the IOS command that will configure a target device as an Service Assurance Agent (SAA) Responder?

- A. rtr responder
- B. saa enabled
- C. responder on
- D. saa responder

Answer: A

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**QUESTION 48**

Which of the following represents valid Software Management functions? (Choose all that apply.)

- A. Checking for software image bugs.
- B. Tracking software licenses for Cisco IOS feature sets.
- C. Validating device requirements before software upgrades.
- D. Reporting IOS routers whose running software is not stored in Resource Manager Essentials (RME).

Answer: C, D

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**QUESTION 49**

Which of the following statements regarding Resource Manager Essentials (RME) installation requirements is valid?

- A. Solaris-based RME servers are incapable of supporting Windows clients.
- B. Solaris on Intel platforms is supported.
- C. The page file should be half the amount of RAM.
- D. The RME platform is capable of supporting both server and client functions.

Answer: D

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**QUESTION 50**

The newly appointed Certkiller trainee technician wants to know which NetConfig template type is most appropriate for adding a name server to all Cisco routers. What will your reply be?

- A. Adhoc
- B. Custom
- C. User-defined
- D. System-defined
- E. None of the above.

Answer: D

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**QUESTION 51**

Which of the following must be installed before you will be able to install ACL Manager? (Choose all that apply.)

- A. CD One
- B. Resource Manager Essentials (RME)
- C. Internetwork Performance Monitor (IPM)
- D. ACLs on IOS devices
- E. All of the above

Answer: A, B

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**QUESTION 52**

What are the benefits of having Syslog Analysis message filters? (Choose all that apply.)

- A. Syslog Analysis message filters can separate messages into different files.
- B. Syslog Analysis message filters can highlight critical messages for viewing.
- C. Syslog Analysis message filters can remove low-priority messages from reports.
- D. Syslog Analysis message filters can improve bandwidth utilization to remote collectors.

Answer: C, D

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**QUESTION 53**

What could be the reason why a managed device does not appear in an Availability report in Resource Manager Essentials (RME)?

- A. CDP is turned off.
- B. It is not included in a polled view.
- C. Device access is blocked by a firewall.
- D. Incorrect SNMP community strings.

Answer: B

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**QUESTION 54**

Which of the following commands will you advise the Certkiller trainee technician to use to configure syslog messaging on a Cisco router named "nyc"? (Choose all that apply.)

- A. nyc (config)# logging server enable
- B. nyc (config)# logging server-ip-address
- C. nyc (config)# set logging level all 6 default
- D. nyc (config)# logging trap informational
- E. nyc (config)# set logging server server-ip-address

Answer: B, D

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**QUESTION 55**

Which of the following software components are necessary to use CiscoView? (Choose all that apply.)

- A. Java plug-in
- B. Integration Utility
- C. Device Packages
- D. Resource Manager Essentials (RME)

Answer: A, C

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**QUESTION 56**

Why is it beneficial to have Syslog Analysis function in Resource Manager Essentials (RME)? (Choose all that apply.)

- A. More efficient than syslogd.
- B. Replaces more-informative SNMP traps.
- C. Provides reports to view events by severity.
- D. Allows tasks to be launched in response to specific messages.

Answer: C, D

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**QUESTION 57**

The newly appointed Certkiller trainee technician wants to know which command will permits SNMP monitoring-only capability on the Catalyst switch named "sj". What will your reply be?

- A. sj (enable)# snmp-server community read-community-string ro
- B. sj (enable)# snmp-server community write-community-string rw
- C. sj (enable) set snmp community read-write write-community-string
- D. sj (enable) set snmp community read-only read-community-string

Answer: D

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**QUESTION 58**

Cisco Management Connection (CMC) is responsible for the provision of which of the following? (Choose all that apply.)

- A. CMC is responsible for links to Cisco TAC Case Management
- B. CMC is responsible for access to all third-party management applications
- C. CMC is responsible for access to any custom HTTP-enabled service
- D. CMC is responsible for access to any NMS platform with Integration Utility installed

Answer: A, C

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**QUESTION 59**

What are the CiscoWorks2000 CD One components? (Choose all that apply.)

- A. CiscoView
- B. Network Map
- C. Integration Utility
- D. CiscoWorks2000 Server
- E. Resource Manager Essentials (RME)

Answer: A, C, D

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**QUESTION 60**

Which of the following is the default user account necessary to configure the CiscoWorks2000 Server?

- A. Cisco
- B. Admin
- C. Ciscoworks
- D. Administrator
- E. There is no default, one must be configured.



Answer: B

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**QUESTION 61**

The newly appointed Certkiller trainee technician wants to know what the sources of Change Audit records in Resource Manager Essentials (RME) is. What will your reply be?(Choose all that apply.)

- A: Availability Services.
- B: Software Management.
- C: Device Fault Manager.
- D: Inventory Management.

Answer: B D

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**QUESTION 62**

Which of the following is displayed by the 24 - Hour Reports in Resource Manager Essentials (RME)?

- A: RME reports selected 24 Hour period for a specific user.
- B: The usual RME reports filtered for events that occurred in the past 24 hours.
- C: Events that occurred in the last 24 hours that have not been posted to the database.
- D: A list of all events (such as jobs) that are scheduled to occur in the next 24 - Hour period.

Answer: B

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**QUESTION 63**

What are the primary functions of Cisco Work 2000 Server? (Choose all that apply.)

- A: Network tools.
- B: User administration.
- C: Network administration
- D: Cisco Management Connection (CMC).
- E: All of the above.

Answer: A, B, D

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**QUESTION 64**

What are the CiscoWorks2000 CD One components? (Choose all that apply.)

- A: Cisco View.
- B: Network Map.
- C: Integration Utility.
- D: Cisco Works 2000 Server.
- E: Resource Manager Essentials (RME).
- F: All of the above.

Answer: A, C, D

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**QUESTION 65**

The newly appointed Certkiller trainee technician wants to know which Cisco Works 2000 Server component is responsible for discovering network and device Information for Campus applications. What will your reply be?

- A: Cisco Management Connection (CMC)
- B: ANI
- C: CDP
- D: SNMP
- E: Resource Manager Essentials (RME).

Answer: B

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**QUESTION 66**

CD One installation requires which of the following types of IP addresses on the Cisco Works 2000 Server?

- A: Static
- B: Public
- C: Private
- D: Dynamic

Answer: A

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**QUESTION 67**

You are the Cisco Technician for Certkiller and you need to access the Cisco Works 2000 server. Which two properties that must be set in the web browser will enable you to accomplish your task? (Choose all that apply.)

- A: Disable Style Sheets.
- B: Enable Post Script Fonts.
- C: Enable Cookies.
- D: Enable Java Script.
- E: Enable Secure Socket Layer.

Answer: C, D

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**QUESTION 68**

What is the default user account that you will advise the Certkiller trainee technician to use to configure the Cisco Works 2000 Server?

- A: Cisco.
- B: Cisco Works
- C: Administrator
- D: Admin
- E: There is no default, one must be configured.

Answer: D

---

**QUESTION 69**

The newly appointed Certkiller trainee technician wants to know what should be typed in the web browser address field to access a remote Cisco Works 2000 Server. What will your reply be?

- A: http://<127.0.0 1:1741
- B: http://<server\_IP address/hostmane> 1741
- C: http://<server\_IP address/hostmane>
- D: http://<user\_login\_name>@<Server\_IP address/hostmane>:1741.

Answer: B

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**QUESTION 70**

Which interfaces can be used to access the Cisco Works 2000 Server? (Choose all that apply.)

- A: ODBC
- B: Internet Explorer
- C: Open View
- D: Netscape Navigator

Answer: B, D

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**QUESTION 71**

Which of the following software components are required to use Cisco View? (Choose all that apply.)

- A: Java plug in.
- B: Integration Utility.
- C: Cisco Management Connection (CMC)
- D: Device Packages.
- E: Resource Manager Essentials (RME)

Answer: A, D

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**QUESTION 72**

The newly appointed Certkiller trainee technician wants to know which command will permit SNMP monitoring only capability on the Catalyst switch named "sj". What will your reply be?

- A. sj (enable # snmp-server community read-community-string ro.
- B. sj (enable # snmp-server community write-community-string rw.
- C. sj (enable # snmp-server community read-only read-community-string
- D. sj (enable # snmp-server community read-write write-community-string.
- E. None of the above.

Answer: C

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**QUESTION 73**

Which of the following statements regarding the Cisco View device configuration is valid?(Choose all that apply.)

- A. Changes takes immediate effect within the application.
- B. Third party devices are managed using the standard MIB SNMPv2.
- C. Multiple cards and ports can be selected and configured simultaneously.
- D. Menu options and categories are consistent across all Catalyst switches.

Answer: A, C

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**QUESTION 74**

Which of the following are necessary if you want to monitor a device using Cisco View?  
(Choose all that apply.)

- A: Java plug in installed on the client.
- B: A use role of Network Operator or above.
- C: IP connectivity to the device from the client.
- D: The SNMP read-only community strings.

Answer: A, D

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**QUESTION 75**

The newly appointed Certkiller trainee technician wants to know which two Resource Manager Essentials (RME) applications can be configured to require manager approval. What will your reply be?(Choose all that apply.)

- A: Inventory Management
- B: Configuration
- C: ACL Management
- D: Software Management
- E: All of the above.

Answer: A, D

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**QUESTION 76**

Which of the following statements regarding the configuration archive is valid?(Choose all that apply.)

- A: Configuration archive supports update on demand using the Update Archive feature.
- B: Configuration files can be retrieved periodically according to a schedule.
- C: SNMP traps sent from devices can trigger an update to the configuration archive.
- D: Tftp is the default protocol used to copy configuration files between devices and the archive.

Answer: A, B

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**QUESTION 77**

What is the maximum amount of network show commands that can be added to a single command set for IDS routers in Resource Manager Essentials (RME)?

- A: 3
- B: 6
- C: 18
- D: 255

Answer: B

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**QUESTION 78**

The newly appointed Certkiller trainee technician wants to know which global configuration command can be used to allow a server to reload IOS routers after a software image upgrade from Resource Manager Essentials (RME). What will your reply be?

- A: router(config) # reload
- B: router(config) # snmp system-reload enable
- C: router(config) # snmp-server system-reload
- D: router(config) # snmp-server system-shutdown
- E: router(config) # snmp-server system-hibernate

Answer: D

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**QUESTION 79**

Which of the following tasks are required to be performed prior to installing Resource Manager Essentials (RME)? (Choose all that apply.)

- A: install third-party NMS
- B: install CiscoWorks2000 Server
- C: install recommended OS patches
- D: configure network devices for SNMP
- E: All of the above.

Answer: B, C

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**QUESTION 80**

Which of the following methods will add device information to the Resource Manager Essentials (RME) inventory database? (Choose all that apply.)

- A: imports devices from a flat file
- B: import devices from a remote NMS
- C: import devices from WhatsUp Gold
- D: use RME's autodiscover feature
- E: synchronize devices discovered by Campus Manager

Answer: A, B, E

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**QUESTION 81**

Which of the following will enable checking contract status using Cisco Contract Connection (CCO)? (Choose all that apply.)

- A: serial numbers on device chassis must match inventory values

- B: serial numbers in inventory must match shipment serial numbers
- C: registered account on CCO
- D: access to Order Status Tool
- E: all of the above.

Answer: B, C

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**QUESTION 82**

Before you generate an up-to-data inventory report, which of the following Resource Management Essentials (RME) option should you use?

- A: Inventory Poller
- B: Update Archive
- C: Update Inventory
- D: Inventory Collection

Answer: C

---

**QUESTION 83**

Which of the following NetConfig template types would be most suitable for adding a name server to all Cisco routers?

- A: Adhoc
- B: Custom
- C: User-defined
- D: System-defined
- E: None of the above

Answer: D

---

**QUESTION 84**

Which of the following statements regarding the Integration Utility is valid?

- A: It must be installed on the same system as the CiscoWorks2000 Server.
- B: It provides a launch point for Cisco View by selecting a Cisco device from an NMS map.
- C: It provides access to third-party management applications from the CiscoWorks2000 Server.
- D: CiscoWorks2000 Server and NMS platform can run on different platforms, but the OS must be the same.

Answer: B

---

**QUESTION 85**

Which of the following statements regarding the Network Management Integration Database (NMIDB) is valid? (Choose all that apply.)

- A: NMIDB includes device MIBs.
- B: NMIDB includes Cisco device icons.
- C: Each Cisco device has a unique NMIDB file.
- D: NMIDB can be retrieved and integrated from the NMS menu or the CiscoWorks2000 desktop.

Answer: A, B, D

---

**QUESTION 86**

Which of the following represents a requirement to install the Integration Utility?

- A: Integration Utility must be installed with a supported web browser.
- B: Integration Utility must be on the same system as the CiscoWorks2000 Server.
- C: The appropriate adapter file must be obtained from the NMS vendor
- D: Cisco View must be installed first to enable the launch of Cisco View from the NMS.

Answer: C

---

**QUESTION 87**

Which of the following are valid retrieval options for the Network Management Integration Database (NMIDB)? (Choose all that apply.)

- A: TFTP
- B: local file system
- C: FTP
- D: import from NMS
- E: Cisco Connection Online (CCO)

Answer: B, D, E

---

**QUESTION 88**

What are the network management tasks that are the responsibility of Campus Manager? (Choose all that apply.)

- A: Campus Manager reports on the link latency between end nodes on the network
- B: Campus Manager tracks client devices attached to the network
- C: Campus Manager traces the voice and data paths between end nodes
- D: Campus Manager displays a map of Cisco devices and their interconnecting links

Answer: B, C, D

---

**QUESTION 89**

The newly appointed Certkiller trainee technician wants to know which two applications are included with Campus Manager. What will your reply be? (Choose all that apply.)

- A: User Registration Tool
- B: Configuration Manager
- C: Path Analysis
- D: User Manage
- E: Topology Services

Answer: C, E

---

**QUESTION 90**

Which of the following statements regarding the Topology Services tool within Campus

Manager is valid? (Choose all that apply.)

- A: Topology Services permits the viewing of VTP and ATM domains.
- B: Topology Services permits the viewing of both the Layer 2 and the Layer 3 topologies.
- C: Topology Services is capable of discovering whether all WAN links provided CDP or ILMI is enabled.
- D: If CDP is disabled, Cisco devices with an entry in the stric mapping table can be displayed.

Answer: A, B

---

**QUESTION 91**

Campus Manager makes available several VLAN management features. Which of the following are these features? (Choose all that apply.)

- A: manage Token Ring VLANs
- B: configure ATM LANE services
- C: designate a primary VTP server
- D: discover all VTP domains and their VLANs

Answer: A, B, D

---

**QUESTION 92**

Why is it beneficial to have Path Analysis in Campus Manager? (Choose all that apply.)

- A: Path Analysis can trace current VolP calls.
- B: Path Analysis can calculate as well as display Layer 2 and Layer 3 switched paths.
- C: Path Analysis can display details of packet passage on interfaces.
- D: Path Analysis can illustrate the logical and physical path taken between Cisco devices.

Answer: B, C

---

**QUESTION 93**

The newly appointed Certkiller trainee technician wants to know which of the following must be configured prior to managing VLANs in Campus Manager. What will your reply be?(Choose all that apply.)

- A: Every Catalyst switch port must be enabled with CDP.
- B: At least one VTP server must be configured in each domain.
- C: VTP must be configured on all participating VLAN switches.
- D: Every port participating in multiple VLANs must have trunking enabled.

Answer: B, C

---

**QUESTION 94**

Which of the following steps will you advise the Certkiller trainee technician to takefor the initial configuration of the ANI Server? (Choose all that apply.)

- A: he should define seed devices
- B: he should specify the device types to discover
- C: he should specify the device SNMP community strings
- D: he should create a host table for name to IP address mapping



Answer: A, C

---

**QUESTION 95**

Which of the following statements regarding the definition of SNMP community strings in Campus Manager is valid? (Choose all that apply.)

- A: Host ranges can be defined.
- B: Wildcards can be used to define SNMP timeout and retry counts.
- C: The read-only community string can contain any printable character.
- D: A colon must separate each field.
- E: All of the above.

Answer: A, D

---

**QUESTION 96**

Which of the following must be configured to enable tracing of VoIP calls in Path Analysis? (Choose all that apply.)

- A: Voice Health Monitor (VMH) must be installed.
- B: Call Detail Records (CDR) must be enabled on IP telephones.
- C: Cisco CallManager must have SNMP enabled.
- D: The voice traceroute command must be enabled on IOS routers.
- E: Call Detail Record (CD) must be enabled on the Cisco CallManager.

Answer: C, E

---

**QUESTION 97**

Which of the following statements regarding deletion of User Tracking table entries is valid?

- A: User Tracking Table Entries must be purged by reinitializing the ANI Server database.
- B: User Tracking Table Entries require manual deletion from the User Tracking database.
- C: User Tracking Table Entries not rediscovered within a defined period are automatically deleted.
- D: End stations not found during the next major acquisition are automatically deleted.

Answer: C

---

**QUESTION 98**

The newly appointed Certkiller trainee technician wants to know which of the following discovery types are executed using the Discover All option in Path Analysis. What will your reply be? (Choose all that apply.)

- A: Status polling is performed by the ANI server.
- B: A major user and host acquisition is performed.
- C: A minor user and host acquisition is performed.
- D: A global discovery is performed by the ANI server.
- E: All of the above.

Answer: B, D

---

**QUESTION 99**

The newly appointed Certkiller trainee technician wants to know which target device types does Internetwork Performance Monitor (IPM) support to measure network latency. What will your reply be?(Choose all that apply.)

- A: an IPX host
- B: an IBM main frame
- C: an AppleTalk server
- D: any IP-addressable device

Answer: B, D

---

**QUESTION 100**

Which of the following must be configured on IOS devices with Service Assurance Agent (SAA) to enable their use as source devices for Internetwork Performance Monitor (IPM)? (Choose all that apply.)

- A: SAA-specific traps enabled
- B: SNMP read community string
- C: SNMP write community string
- D: Telnet and Enable Passwords
- E: IPM device enabled

Answer: B, C

---

**QUESTION 101**

Which two synthetic operations need the configuration of the Service Assurance Agent (SAA) Responder on target devices? (Choose all that apply.)

- A: UDP on port 7
- B: DLSw+
- C: Enhanced UDP
- D: TCP Connect on ports greater than 1023
- E: Enhanced UTP

Answer: C, D

---

**QUESTION 102**

The Certkiller CEO wants to know what the benefits of ACL Manageris. What will your reply be?(Choose all that apply.)

- A: ACL Manager reduces the need for ACLs
- B: ACL Manager eliminates the CLI for managing ACLs
- C: ACL Manager optimizes ACLs to improve devices
- D: ACL Manager maintains an ACL only inventory of Cisco devices

Answer: B, C

---

**QUESTION 103**

What is the purpose of configuring classes using the Class Manager tool in ACL Manager?  
(Choose all that apply.)

- A: It is to group multiple services in a single entry
- B: It is to group multiple networks in a single entry
- C: It is to share a single ACL by multiple Use statements
- D: It is to assign a user-friendly name to Access Control Entries (ACE)
- E: All of the above

Answer: A, B, D

---

**QUESTION 104**

Which of the following statements regarding "Cisco Works for Windows V6.0" is valid?(Choose all that apply.)

- A: Cisco Works for Windows V6.0 is very user friendly and requires minimal training.
- B: Cisco Works for Windows V6.0 is gratis with a purchase of a router or switch from Cisco.
- C: Cisco Works for Windows V6.0 is a web-based interface that permits flexibility and mobility.
- D: Cisco Works for Windows V6.0 is a single tool used to manage a heterogeneous network.

Answer: A, C, D

---

**QUESTION 105**

Which CiscoWorks for Windows, v6.0 product suite tool makes use of templates to configure RMON setting on Cisco devices?

- A: CiscoView
- B: WhatsUp Gold
- C: Show Commands
- D: Threshold Manager
- E: Cisco CallManager

Answer: D

---

**QUESTION 106**

Which of the following are modules in VPN/Security Management Solution (VMS)?  
(Choose all that apply.)

- A: CD One
- B: VPN Monitor
- C: Cisco VPn 3000 Monitor
- D: Resource Manager Essentials (RME)
- E: Cisco Secure Policy Manager (CSPM)
- F: Intrusion Detection System (IDS) Director
- G: Intrusion Detection System (IDS) Host Sensor

Answer: A, B, D, E, G

---

**QUESTION 107**

Cisco Secure Policy Manager (CSPM) is used to manager which of the following Cisco products? (Choose all that apply.)

- A: VPN clients
- B: IOS routers
- C: PIX firewalls
- D: VPN 3000 Concentrators

Answer: B, C

---

**QUESTION 108**

Certkiller has a site-to-site VPN network. At the Certkiller headquarters there are two Cisco 7100 routers and 20 branch routes (Cisco 2600 and 3600 Series routers) each with dual-homed VPN tunnels to each of headquarters Cisco 7100 routers.

How many devices are there from VPN Monitor's perspective?

- A: 2
- B: 4
- C: 20
- D: 22

Answer: A

---

**QUESTION 109**

Code Red and Nimda viruses can be stopped by using which of the following modules of VPN/Security Management Solution (VMS)?

- A: CSPM 3.0f
- B: CSPM 2.3.31
- C: VPN Monitor
- D: IDS Host Sensor

Answer: D

---

**QUESTION 110**

The newly appointed Certkiller trainee technician wants to know what IDS Host Sensor in VPN/Security Management Solution (VMS) comes with. What will your reply be?

- A: Management Console only
- B: Management Console and live agents only
- C: Management Console and evaluation agents only
- D: Management Console, one live agent for the console, and evaluation agents
- E: Live agents and evaluation agents.

Answer: D

---

**QUESTION 111**

What are the primary functions of VoIP Health Monitor (VHM)? (Choose all that apply.)

- A: VHM provides proactive monitoring of voice gateways

- B: VHM provides proactive monitoring of Cisco CallManagers
- C: VHM provides proactive monitoring of Cisco-support VoFR links
- D: VHM provides proactive monitoring of Cisco 4000 and 6000 In-line power switches

Answer: A, B, D

---

**QUESTION 112**

The successful implementation of VoIP Health Monitor (VHM) requires the following Cisco Application:

- A: Cisco Voice Manager (CVM)
- B: Cisco Call Manager
- C: Device Fault Manager (DFM)
- D: Resource Manager Essentials (RME)
- E: Internetwork Performance Monitor (IPM)

Answer: C

---

**QUESTION 113**

Which of the following statements regarding VoIPHealth Monitor (VHM) is valid? (Choose all that apply.)

- A: VHM monitors Quality of Service (QoS) on network links used to carry VoIP.
- B: VHM is capable of monitoring the health of individual IP telephony applications and their hardware platforms.
- C: VHM makes use of synthetic traffic to monitor the operational readiness of key IP telephony components.
- D: VHM is responsible for the provision of proactive monitoring for major hardware components of an IP telephony implementation.

Answer: B, C, D

---

**QUESTION 114**

Which products methods will you advise the Certkiller trainee technician to use to automatically import devices to Cisco Voice Manager (CVM)?

- A: Device Fault Manager (DFM)
- B: Resource Manager Essentials (RM)
- C: a user-prepared seed file
- D: International Performance Monitor (IPM)

Answer: C

---

**QUESTION 115**

What are the primary functions of QoS Policy Manger (QPM)? (Choose all that apply.)

- A: the monitoring of end-to-end Quality of Service (QoS) policies
- B: QPM provides end-to-end Quality of Service (QoS) for data
- C: QPM provides end-to-end Quality of Service (QoS) for VoIP
- D: QPM provides Quality of Service (QoS) on a device-by-device basis

Answer: B, C

---

**QUESTION 116**

Which of the following are used by QoS Policy Manager (QPM) to set Quality of Service (QoS) policy? (Choose three.)

- A: classification and marketing
- C: policy-based routing and path selection
- B: traffic conditioning and link efficiency
- D: congestion management and congestion avoidance
- E: all of the above

Answer: A, B, D

---

**QUESTION 117**

Which of the following centralized, multi-device Quality of Service (QoS) functions are supplied by QoS Policy Manager (QPM)? (Choose all that apply.)

- A: monitoring
- B: maintenance
- C: configuration
- D: modification
- E: policy guidance

Answer: B, C, E

---

**QUESTION 118**

QoS Policy Manager (QPM) IP telephony templates are pre-defined Quality of Service (QoS) policies that .

- A: can be modified
- B: cannot be modified
- C: work with Cisco routers only
- D: work with Cisco switches only

Answer: A

---

**QUESTION 119**

What is the primary function of User Registration Tool (URT) Administrative Client Interface?

- A: URT Administrative Client Interface enables client authentication from the desktop
- B: URT Administrative Client Interface serves as a central collection hub for all events
- C: URT Administrative Client Interface is used to map users to VLANs
- D: URT Administrative Client Interface sets a client's switch port to the appropriate VLAN

Answer: C

---

**QUESTION 120**

What is the primary function of User Registration Tool (URT) Administrative Server?

- A: URT Administrative Server is used to map users to VLANs
- B: URT Administrative Server enables client authentication from the desktop
- C: URT Administrative Server serves as a central collection hub for all events
- D: URT Administrative Server sets a client's switch port to the appropriate VLAN

Answer: C

---

**QUESTION 121**

Which of the following statements regarding the User Registration Tool (URT) is valid?

(Choose all that apply.)

- A: URT is capable of supporting most UNIX clients.
- B: URT is capable of supporting most Windows clients.
- C: The Administrative server can manage more than one VPS appliance.
- D: Unlimited subnets can be associated per VLAN.
- E: URT is capable of supporting redundant VLAN Policy Servers (VPSs).

Answer: B, C, E

---

**QUESTION 122**

Which protocol will you advise the Certkiller trainee technician to use for administrative access control of Cisco device configuration changes?

- A: S/NUNE
- B: RADIUS
- C: TACACS+
- D: DIAMETER

Answer: C

---

**QUESTION 123**

Which of the following forms part of user AAA? (Choose all that apply.)

- A: Accounting
- B: Addressing
- C: Authorization
- D: Authentication

Answer: A, C, D

---

**QUESTION 124**

The newly appointed Certkiller trainee technician wants to know what the new features of Cisco Secure ACS v3.02 are. What will your reply be?(Choose all that apply.)

- A: support for Kerberos proxy
- B: LDAP accounting
- C: SNMP MIB for rate limiting
- D: 802.1x support for Catalyst switches

E: all of the above

Answer: A, D

---

**QUESTION 125**

On which of the following is Hosting Solution Engine's (HSE) security model is based?

- A: user role
- B: network domain
- C: location user logged in from
- D: network domain and user role
- E: client and server role

Answer: D

---

**QUESTION 126**

Which of the following are all included in the Hosting Solution Engine (HSE) customer's domain? (Choose all that apply.)

- A: ports
- B: Virtual private networks
- C: IP address
- D: Virtual LANs
- E: Layer 47 services

Answer: A, C, E

---

**QUESTION 127**

Which of the following statements regarding Hosting Solution Engine (HSE) is valid? (Choose all that apply.)

- A: HSE is capable of supporting CDP
- B: HSE is capable of testing back-end services
- C: HSE can be accessed through a firewall
- D: HSE is capable of supporting data export in CSV/XML formats.

Answer: B

---

**QUESTION 128**

What is the primary function of Network Analysis Module (NAM) for Catalyst 6500?

- A: load balancing
- B: traffic monitoring
- C: outgoing traffic monitoring only
- D: intrusion detection
- D: accelerated switching

Answer: B

---



**QUESTION 129**

The newly appointed Certkiller trainee technician wants to know what RMON 2 monitoring with the Network Analysis Module (NAM) for Catalyst 6500 provides. What will your reply be?

- A: It provides visibility into network traffic up to the network layer
- B: It provides visibility into network traffic up to the data-link layer
- C: It provides less visibility than RMON 1 into applications
- D: It provides visibility into network traffic up to the application layer

Answer: D

---

**QUESTION 130**

What is the primary function of Differentiated Services Monitoring (DSMON)?

- A: to monitor traffic by application tpe
- B: to monitor traffic by Quality of Service (QoS) parameters
- C: to provision Quality of Service (QoS) policies
- D: to monitor traffic for latency in data and voice services

Answer: B