



Exam : HP0-632

Title : OpenView Network Node Manager I
(7.X) “ Essentials

Ver : 04.08.09

QUESTION 1:

Which statements are TRUE regarding the netmon new node discovery polling process/algorithm? Select TWO.

- A. Polling intervals can be dynamic depending on the number of new nodes discovered.
- B. Polling continues for one day after starting NNM. It then stops unless restarted by the user.
- C. Polling intervals can be static regardless of the number of new nodes discovered.
- D. Polling is NOT started automatically when NNM is started. It must be first configured by the user and then started.

Answer: AC

QUESTION 2:

What is the minimum supported Java Plug-in required for Microsoft Internet Explorer when used to display Dynamic Views?

- A. JPI 1.3.1_02
- B. Microsoft Java Virtual Machine build 3805
- C. JPI 1.4.1_05
- D. JPI 1.4.2_01

Answer: D

QUESTION 3:

Which user can re-do initial discovery?

- A. any ovw user
- B. the owner of the default map
- C. the network administrators
- D. the root user

Answer: D

QUESTION 4:

NNM automatically detects poorly performing DNS Servers by timing DNS requests. The network administrator can improve NNM performance by modifying _____.

- A. xnmevents.conf
- B. netmon.lrf

- C. SnmpCollect_DNS.arf
- D. trapd.conf
- E. ovet_disco.lrf

Answer: B

QUESTION 5:

To clean out old trend data from the data warehouse without affecting the SNMPCollect database, the command parameter would be _____.

- A. -delpriorto
- B. -trimpriorto
- C. -exportpriorto
- D. -unloadpriorto

Answer: B

QUESTION 6:

You have specified a map name in your Network Presenter URL. No ovw session has that map open. What will the Network Presenter do?

- A. use the Launcher to launch an ovw session with the right map
- B. default to an ovw session with the default map open
- C. return an error message and let you try again
- D. look in your session.conf file to see if you have a second choice configured

Answer: C

QUESTION 7:

Which mechanisms can be used to tune the ET discovery process in large scaled environments? Select TWO.

- A. Enable "Use ARP Cache".
- B. Configure Discovery zones.
- C. Set "OIDs per PDU" parameter.
- D. Use incremental discovery.

Answer: BD

QUESTION 8:

What is the ovwdb process responsible for?

- A. maintaining of the OVW map database
- B. maintaining the OVW object database
- C. monitoring of Microsoft Windows devices
- D. converting topology information into map information

Answer: B

QUESTION 9:

What is the ovspmd process responsible for?

- A. starting and stopping Network Node Manager processes
- B. monitoring the disk space used by the Network Node Manager databases
- C. monitoring the load Network Node Manager processes are putting on the system
- D. alerting Network Node Manager processes if processes on which they depend die

Answer: A

QUESTION 10:

What is the pmd daemon responsible for?

- A. routing events to other processes
- B. receiving SNMP traps from port 162
- C. routing electronic mail between OVW users
- D. running specialized scripts based upon events received

Answer: A

QUESTION 11:

What is included in the Network Node Manager product? Select TWO.

- A. an SNMP Extensible Agent
- B. an SNMP discovery and monitoring engine
- C. an SNMP proxy agent
- D. an EMANATE SNMP manager

Answer: BD

QUESTION 12:

SNMP is built upon what protocol?

- A. IPX
- B. TCP/IP

- C. SNA
- D. UDP

Answer: D

QUESTION 13:

Which statement is TRUE regarding NNM's SNMP EMANATE agent?

- A. It is based upon a master agent, sub-agent technology.
- B. It is able to send CMIP events.
- C. It relies on sub-agents to provide information for all SNMP Requests.
- D. It is based upon the TCP protocol stack

Answer: A

QUESTION 14:

Which agent does NNM automatically install?

- A. ISI/Epilogue SNMP agent
- B. SNMP Extensible agent
- C. SNMP simple agent
- D. SNMP EMANATE agent

Answer: D

QUESTION 15:

With respect to agent technology, what is TRUE of ovtopmd in NNM?

- A. ovtopmd is a sub-agent.
- B. ovtopmd is a master agent.
- C. ovtopmd assumes the simple agent role via EMANATE.
- D. ovtopmd is a light-weight agent implementing worker threads.

Answer: A

QUESTION 16:

How is information on a target host's ARP cache retrieved by NNM's Network Configuration option?

- A. through FTP
- B. through ICMP
- C. through SNMP

D. through rnetstat

Answer: C

QUESTION 17:

When an event occurs, which process logs the event information under NNM?

- A. pmd
- B. trapd
- C. ovtrapd
- D. ovrepld

Answer: A

QUESTION 18:

If NNM is NOT installed on the system, which items does an operator need to use ovw? Select TWO.

- A. a Java-capable version of Netscape or Internet Explorer
- B. the URL for the Launcher
- C. a management console
- D. the Network Presenter installed

Answer: AB

QUESTION 19:

Which items must be running on an NNM server system if operators using the Network Presenter wish to access maps? Select THREE.

- A. web server
- B. ovlaunch.exe
- C. web browser
- D. ovw
- E. ovsessionmgr

Answer: ADE

QUESTION 20:

What is the purpose of the ovaddobj utility?

- A. to add an object to the topology database
- B. to add an object to the OVW object database

- C. to configure startup parameters for an OpenView process
- D. to configure a menu item to be added to the OVW menu bar

Answer: C

QUESTION 21:

After modifying a local registration file (LRF) for a background process, which command should be executed to configure the change in the background process the next time it is started?

- A. ovaddobj
- B. ovdelobj
- C. ovconfobj
- D. ovmodobj

Answer: A

QUESTION 22:

Which item has NO affect on the set of IP devices that Network Node Manager will discover?

- A. a seed file
- B. a running netmon process
- C. a configured DHCP filter
- D. a subnet mask

Answer: C

QUESTION 23:

Which protocols are used in the netmon discovery process? Select TWO.

- A. CMIP
- B. DHCP
- C. ICMP
- D. SNMP

Answer: CD

QUESTION 24:

What is discovered, beyond default netmon discovery, when using a seed file to extend initial netmon discovery?

- A. the devices listed in the seed file and the networks that contain them only
- B. devices listed in the seed file, the networks that contain them and only connector devices found in the networks
- C. devices listed in the seed file and the networks directly attached to them
- D. devices listed in the seed file, the networks that contain them and only devices that support SNMP found in the networks

Answer: C

QUESTION 25:

Which user can re-do initial netmon discovery?

- A. any ovm user
- B. the owner of the default map
- C. the network administrators
- D. the root user

Answer: D

QUESTION 26:

Nodes without an IP address can be discovered by netmon based on _____.

- A. the ARP cache of a router local to the node
- B. the ARP cache of a bridge on the same segment as the node
- C. a response to a ping from the management station to the node
- D. information extracted via SNMP from a bridge on the same segment as the node

Answer: D

QUESTION 27:

Once a node's sysObjectID is retrieved, which file is used to associate the system oid to the device's capabilities?

- A. MIB
- B. snmpd.conf
- C. oid_to_type (or HPoid2type)
- D. oid_to_enterprise

Answer: C

QUESTION 28:

Which NNM Editions are available to serve specific customer needs in terms of

functionality, scalability and pricing?

- A. NNM Starter Edition
- B. NNM Enterprise Edition
- C. NNM Advanced Edition
- D. NNM Standalone Edition
- E. NNM Manager of Manager (MoM) Edition

Answer: AC

QUESTION 29:

The management of your network requires support of IPv6. Which additional SPI needs to be purchased?

- A. NNM SPI for LAN/WAN Edge
- B. NNM SPI for MPLS VPN
- C. NNM SPI for Advanced Routing
- D. NNM SPI for Multicast
- E. No additional SPI needed

Answer: C

QUESTION 30:

Typically, in Service Provider Environments, managing overlapping address domains is a topic. Which NNM component is responsible for providing the required functionality?

- A. Netmon
- B. Extended Topology
- C. Active Problem Analyzer
- D. Intelligent Diagnostics
- E. Problem Diagnosis

Answer: B

QUESTION 31:

Identify 4 components of NNM. Select FOUR.

- A. Correlation Composer
- B. ECS Runtime
- C. ECS Designer
- D. Dynamic Views
- E. Extended Topology

F. Performance Analyzer

Answer: ABDE

QUESTION 32:

It is common practice to install vendor specific "Element Manager" to extend NNM's functionality for specific network devices. What integration mechanism is typically used?

- A. NNM Developer Kit
- B. NNM API
- C. Application Registration File (ARF)
- D. Local Registration File (LRF)
- E. NNM SPI Developer Kit

Answer: C

QUESTION 33:

Which OpenView product requires that NNM is installed?

- A. HP OpenView Performance Insight
- B. HP OpenView Operations for Windows
- C. HP OpenView Operations for Unix
- D. HP OpenView GlancePlus
- E. HP OpenView Performance Manager

Answer: C

QUESTION 34:

Which product should you select to provide enterprise class reporting in the arena of network technologies?

- A. HP OpenView Performance Manager
- B. HP OpenView Performance Insight
- C. HP OpenView Operations
- D. HP OpenView Service Information Portal

Answer: B

QUESTION 35:

In order to extend the focus of NNM in the direction of systems and applications management, which product would fit into your solution architecture?

- A. HP OpenView Operations
- B. HP OpenView Service Desk
- C. HP OpenView Service Quality Manager
- D. HP OpenView Service Information Portal

Answer: A

QUESTION 36:

What key functionality does NNM Problem Diagnosis provide?

- A. Web-based software probing framework
- B. knowledge base for acknowledged events
- C. IP network path analysis
- D. service availability probing

Answer: C

QUESTION 37:

Which key functionality does the ovw program provide? Select THREE.

- A. It is a graphical user interface for NNM.
- B. It is the map-server for topology maps.
- C. It is a daemon process serving GUI requests.
- D. It provides a graphical map of the environment being managed.
- E. It can use a map database and object database on a remote management server.

Answer: ADE

QUESTION 38:

Which statement is TRUE regarding Dynamic Views? Dynamic Views _____.

- A. are based upon ovw technology
- B. can be customized in the same way as ovw
- C. is just the new name for Network Presenter
- D. can be launched from within the Home Base
- E. can be launched directly from within the HP OpenView Launcher

Answer: D

QUESTION 39:

NNM Problem Diagnosis is _____.

Select THREE.

- A. using Probe-based technology
- B. the Integration of OVIS into NNM
- C. detecting Blackouts and Brownouts
- D. end-to-end related
- E. testing different protocols, such as http and DNS

Answer: ACD

QUESTION 40:

What is the supported mechanism for authorizing users in NNM7 Dynamic Views?

- A. operating system based user and password
- B. Java Naming and Directory Interface (JNDI)
- C. Tomcat memory realms
- D. ODBC realms

Answer: C

QUESTION 41:

An existing NNM Advanced Edition installation is required to support monitoring of Cisco HSRP groups. Which additional Smart Plug-in (SPI) software license needs to be purchased?

- A. SPI for Advanced Routing
- B. SPI for Multicast
- C. SPI for LAN/WAN edge
- D. SPI for MPLS

Answer: A

QUESTION 42:

You have finished installing several connector-type network devices that only have a MAC address and would like to discover them using your management stations. What do you need to verify next?

- A. that NNM ET discovery is enabled
- B. that the Discover Level-2 Objects box under IP Discovery Polling options is checked
- C. that the Don't Discover Level-2 Objects box under IP Discovery Polling options is NOT checked
- D. that the Perform Topology Checks on Connector devices box under General Polling is checked

Answer: B

QUESTION 43:

Which tool will create an ovw menu item that will query MIB objects using SNMP?

- A. MIB Application Builder
- B. SNMP Data Presenter
- C. Web MIB Browser
- D. SNMP Data Collector

Answer: A

QUESTION 44:

Dynamic Views in NNM 7 allow nodes to be added and deleted from the discovered topology. Which statement is true?

- A. Dynamic Views now support a read-write mode.
- B. These actions are secured by allowing them only to occur on a browser session launched locally on the NNM system.
- C. The menu items to perform these actions are not enabled by default.
- D. These actions are secured based on NNM user credentials.

Answer: D

QUESTION 45:

NNM Advanced Edition 7 on Unix now provides a function to convert syslog messages to SNMP traps. Where is this feature documented?

- A. This is an unsupported feature so no documentation exists.
- B. in the Using Extended Topology manual
- C. in the Syslog Integration white paper
- D. in the Unix man pages

Answer: C

QUESTION 46:

Which command backs up the Extended Topology database?

- A. ovbackup.ovpl
- B. BackupExtTopo.ovpl
- C. ovet_backup.ovpl

D. ovet_topodump.ovpl

Answer: A

QUESTION 47:

Which programming language was used to create the ovbackup and ovrestore scripts that are part of the NNM built-in backup capability?

- A. Posix Shell Scripting Language
- B. C Shell Scripting Language
- C. Onyx
- D. Perl
- E. Windows Scripting Host (WSH)

Answer: D

QUESTION 48:

What can the operator do (by default) when the alarm browser is started from the Network Presenter? Select THREE.

- A. filter alarms
- B. read alarms in all categories
- C. acknowledge an alarm he or she sees.
- D. forward an alarm to another operator
- E. read alarms only in the Error and Threshold categories
- F. delete an alarm only from the current view, leaving it for other operators

Answer: ABC

QUESTION 49:

Which items must be running on an NNM system if operators WITHOUT NNM installed wish to access ovw maps? Select THREE.

- A. ovsessionmgr
- B. ovlaunch.exe
- C. web server
- D. web browser
- E. ovw

Answer: ACE

QUESTION 50:

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In order for an operator to access SNMP MIB information from a managed node, community names could be entered correctly in which areas? Select TWO.

- A. on the management station in the snmpd.conf file
- B. on the management station in the SNMP Configuration dialog box
- C. on the web client in the snmpd.conf file
- D. on the web MIB browser's dialog box

Answer: BD

QUESTION 51:

Which applications are available from the Launcher. Select THREE.

- A. Network Presenter
- B. SNMP Data Grapher
- C. Data Warehouse Browser
- D. Alarm Browser
- E. SNMP MIB Browser

Answer: ADE

QUESTION 52:

The status of a node which has neither an IP address nor an IPX address is based on _____.

- A. obtaining the node's system name
- B. traps sent by the node's MAC agent
- C. response to a ping from the router closest to the node
- D. traffic from the node having been recently observed by a local connecting device

Answer: D

QUESTION 53:

Nodes without an IP address can be discovered by NNM based on _____.

- A. the ARP cache of a router local to the node
- B. the ARP cache of a bridge on the same segment as the node
- C. a response to a ping from the management station to the node
- D. information extracted via SNMP from a bridge on the same segment as the node

Answer: D

QUESTION 54:

Another network administrator in your team has installed NNM in a test management station. The station has been running for two months. She is now asking if that management station can be shipped to another location without having to make any major modifications. If she has a new license, what would be the most appropriate answer?

- A. Configure a new discovery filter via xnmsnmpconf, and re-do initial discovery.
- B. Re-install NNM from scratch.
- C. Shutdown and restart all NNM processes.
- D. It can be done if you follow the steps for re-doing initial discovery.

Answer: D

QUESTION 55:

It has been brought to your attention that the OpenView NNM database has become corrupt in your test management station. You do not have a backup. You are about to re-do initial discovery. What background process is involved in the new node discovery process, and what flag could be used to speed up this process?

- A. ovtopmd , -O flag
- B. netmon , -S flag
- C. netmon , -J flag
- D. netmon , -M flag
- E. ovtopmd, -b flag

Answer: C

QUESTION 56:

Which items affect discovery? Select THREE.

- A. seedfile
- B. pmd's configuration
- C. configuration check interval
- D. incorrectly configured subnet masks
- E. lack of SNMP access to devices

Answer: ADE

QUESTION 57:

What is discovered, beyond default discovery, when using a seed file to extend initial discovery?

- A. the devices listed in the seed file and the networks that contain them only
- B. devices listed in the seed file, the networks that contain them and only connector devices found in the networks
- C. devices listed in the seed file and the networks directly attached to them
- D. devices listed in the seed file, the networks that contain them and only devices that support SNMP found in the networks

Answer: C

QUESTION 58:

After modifying an LRF for a background process, which command should be executed to configure the change in the background process the next time it is started?

- A. ovaddobj
- B. ovdelobj
- C. ovconfobj
- D. ovmodobj

Answer: A

QUESTION 59:

Which pathname should be used to execute the ovdwquery command?

- A. \$OV_BIN/ ovdwquery
- B. \$OV_DB/ ovdwquery
- C. \$OV_CONF/ ovdwquery
- D. \$OV_TOOLS/ ovdwquery

Answer: A

QUESTION 60:

How are the variables used in the Universal Pathnames initialized?

- A. Upon installation, they are automatically invoked.
- B. They must be run manually by a script.
- C. There is an option at the end of the installation process.
- D. They must be run manually by executing a contrib-program.

Answer: B

QUESTION 61:

Which files contribute to hostname resolution? Select TWO.

- A. hosts
- B. inetd.conf
- C. resolv.conf
- D. resolv.hosts

Answer: AC

QUESTION 62:

The command nslookup may use _____. Select THREE.

- A. NIS
- B. DNS
- C. DHCP
- D. X.500
- E. hostfile

Answer: ABE

QUESTION 63:

Which command tests name resolution for a machine called reality?

- A. finger reality
- B. ping reality
- C. nslookup reality
- D. whereis reality

Answer: C

QUESTION 64:

Which statement best describes Quick Navigator?

- A. an add-on OpenView product which traverses multiple maps simultaneously
- B. a history stack of submaps which have been opened during the current ovw session and allows the "re-open submap from the stack" capability
- C. a graphical tree of all submaps with the ability to double-click anywhere and open the respective submap
- D. an NNM window which can be configured with GOTO symbols for frequently accessed submaps

Answer: D

QUESTION 65:

When creating a new ovw map, what is the purpose of Compound Status?

- A. on-demand object operational status
- B. propagate only most critical status objects
- C. propagate symbol status from children to parent
- D. symbol status propagation at rearm levels

Answer: C

QUESTION 66:

For maps managed by ipmap, the submap hierarchy includes submaps for the following levels _____. (The answer should be in the correct order.)

- A. Internet -> Network -> Subnetwork -> Segment -> Node
- B. Root -> Internet -> Network -> Segment -> Node
- C. Root -> Internet -> Network -> Subnetwork -> Node
- D. Root -> Intranet -> Internet -> Network -> Segment -> Node
- E. Intranet -> Internet -> Network -> Subnetwork -> Node

Answer: B

QUESTION 67:

Which type of symbol does the node submap level contain?

- A. hubs
- B. nodes
- C. segments
- D. interfaces

Answer: D

QUESTION 68:

Which symbols are contained on a properly configured network level submap?
Select FOUR.

- A. hubs
- B. interfaces
- C. bridges

- D. networks
- E. segments
- F. gateways

Answer: ACEF

QUESTION 69:

Which statement correctly defines an OpenView map?

- A. a view of network devices and their current status managed by the ipmap process
- B. the OpenView Databases, including network status, network events and data collection
- C. a window containing symbols, connections corresponding to a given level of a network's hierarchy
- D. a collection of submaps and corresponding symbols which comprise a hierarchical view of a network and its systems

Answer: D

QUESTION 70:

In a very large enterprise, you have just opened a new map which uses the default status propagation rules. Browsing through the map, you find that the symbol representing your IP Network is yellow. What does that mean? The status of _____.

- A. the underlying object (or child symbols) is unknown
- B. multiple child symbols are normal, and status of multiple child symbols are NOT normal
- C. all child symbols, except one, are normal
- D. only one child symbol is normal, the rest are NOT normal
- E. the underlying object (or all child symbols) is NOT normal

Answer: B

QUESTION 71:

What are the options to gather the interface/node ratio? Select TWO.

- A. ovobjprint
- B. ovtodump
- C. Home Base / Discovery Status / View Topology Summary
- D. ovdwquery
- E. ovstatus

Answer: BC

QUESTION 72:

How do you configure the size of the binary event store?

- A. modify trapd.conf
- B. modify ov_event.lrf
- C. use xnmevents
- D. use ovalarmadm
- E. modify pmd.lrf

Answer: E

QUESTION 73:

You are using NNM's standard web reporting functionality in combination with your own reporting solution based on NNM's Data Warehouse. Scheduled exports of SNMP data collections into the Data Warehouse are created for that purpose. Select the appropriate action to avoid collisions between scheduled exports to the Data Warehouse and Web Report generation.

- A. Set the timeout parameter appropriately.
- B. Schedule exports as infrequently as possible.
- C. Use "post_exec" statement instead of generation timer.
- D. Specify retry intervals randomly.

Answer: B

QUESTION 74:

What functionality is provided by the process syslogTrap?

- A. writes NNM Unix error messages to the syslog file
- B. monitors the syslog daemon
- C. reviews the UNIX syslog file and converts it to OV events
- D. maintains statistics about logged traps in the Data Warehouse schema

Answer: C

QUESTION 75:

Which condition would result in FAILURE to pass the filter?

- A. The object does NOT exist.

- B. The attribute does NOT exist.
- C. The attribute value is correct.
- D. The assertion is a tautology.

Answer: B

QUESTION 76:

The filters file could be used to _____.

- A. specify which filter is used for discovery
- B. define the content of a discovery filter
- C. list the new node discovery interval
- D. monitor as discovery proceeds

Answer: B

QUESTION 77:

What is the purpose of a discovery filter?

- A. specify the systems which netmon will ping
- B. control what netmon will place in the local topology database
- C. keep nodes out of the map database
- D. avoid managing PC's

Answer: B

QUESTION 78:

When a DHCP filter has been established, what is the effect for the specified nodes?

- A. They are pinged less frequently than other nodes.
- B. They are NOT stored in the topology database.
- C. The management station does NOT indicate that the node is down.
- D. The management station does NOT report certain MAC address events.

Answer: D

QUESTION 79:

If one user wants to have a view of only the network elements and another user wants to see only the servers, which kind of filters would be used?

- A. Discovery
- B. Persistence

- C. Important nodes
- D. Map

Answer: D

QUESTION 80:

What does a filter expression specify?

- A. symbols that may pass
- B. filters that are to be checked
- C. attributes that are to be checked
- D. sets that are to be checked

Answer: B

QUESTION 81:

When writing a map filter, care must be taken to include _____.

- A. networks and segments.
- B. hubs, bridges, and switches.
- C. networks and routers.
- D. partitioned submaps.

Answer: A

QUESTION 82:

Which section must the filter file contain?

- A. FilterSets
- B. Filters
- C. FilterExpressions
- D. FilterCheck

Answer: B

QUESTION 83:

Which item may be used when specifying the name of a filter to be applied?

- A. AVA
- B. Set
- C. Attribute
- D. Filter Expression

Answer: D

QUESTION 84:

An attribute value assertion (AVA) always contains a reference to a (an) _____.

- A. object
- B. attribute
- C. filter
- D. set

Answer: B

QUESTION 85:

Which command may be employed to apply a filter?

- A. Xnmpolling (Options: Network Polling Configuration)
- B. Ovtopodump
- C. Ovfiltertest
- D. Ovobjprint

Answer: A

QUESTION 86:

Which attribute value assertion(AVA) is syntactically correct?

- A. Is IPX
- B. isRouter
- C. TopM Interface Count > 2
- D. IP Host ~ "15.*.1.1"

Answer: B

QUESTION 87:

NNM is able to identify an event storm. The user gets notified by the event OV_EventStorm. Which mechanism is used to configure "Events per second" as a parameter of the event detection?

- A. pmd.lrf
- B. Event Configuration
- C. trapd.conf
- D. ECS DataStore - EventStorm.ds

Answer: A

QUESTION 88:

Which Dynamic Views GUI command would you use to test SNMP connectivity from a management station to a managed node?

- A. Trace Route
- B. Ping
- C. Test IP / TCP / SNMP
- D. Telnet

Answer: C

QUESTION 89:

If Home Base does not display, which troubleshooting step can be used?

- A. Use ovet_topodump.ovpl to query Extended Topology data.
- B. Run ovdumpevents to see the formatted output from the Binary Event Store.
- C. Stop and restart browser.
- D. Verify the Java plug-in version/browser combination.

Answer: D

QUESTION 90:

How do you configure Extended Topology's SNMP access to managed devices?

- A. Run ETsSnmpConfig.ovpl.
- B. Select Options:SNMP Configuration.
- C. From Home Base, click [Extended Topology Configuration] and go to the SNMP tab.
- D. Run setupExtTopo.ovpl and answer all the questions.

Answer: B

QUESTION 91:

Why would an SNMP manager fail to communicate to a node via SNMP? Select THREE

- A. The SNMP agent is not running on the remote node.
- B. The node does not have DNS configured.
- C. The node is configured to speak SNMP on a port other than 161.
- D. The SNMP manager does not have the node's SNMP community name.

E. The SNMP proxy is not configured.

Answer: ACD

QUESTION 92:

What are the assumptions required for the execution of the NNM remote ping?
Select TWO.

- A. The source node is running the icmp daemon.
- B. The source node is running an HP-UX SNMP subagent.
- C. The source node is running the internet superserver inetd.
- D. The source node and NNM manager can communicate over SNMP.

Answer: BD

QUESTION 93:

What type of license is valid for approximately 60 days?

- A. an Evaluation license
- B. an Emergency license
- C. an Instant-On license
- D. a Temporary license

Answer: C

QUESTION 94:

What is the quickest way to obtain the complete version of NNM running on a system?

- A. Run nnmlicvers -v.
- B. Run ovversion -patchlist.
- C. Select Help: About and click [More Info] in ovw.
- D. Start Home Base and click [Version List].

Answer: C

QUESTION 95:

What are the results of the nmdemandpoll of a previously discovered node? Select TWO.

- A. Status changes are reflected.
- B. The oid_to_sym file is dynamically updated.

- C. The oid_to_type file is dynamically updated.
- D. Information on IP addresses and installed interfaces appears.

Answer: AD

QUESTION 96:

Which statements are TRUE regarding the reconfiguration of threshold event numbers? Select TWO.

- A. values between 1 and 10000
- B. connect threshold and rearm events
- C. allow different actions for different events
- D. allow automatic data collection when exceeded

Answer: AC

QUESTION 97:

Which file would you view to see the complete details regarding which event variables are logged for a specific event?

- A. trapd.conf
- B. event.conf
- C. ovsnmp.conf
- D. pmd.conf

Answer: A

QUESTION 98:

When an event occurs, which process logs the event information under NNM?

- A. pmd
- B. trapd
- C. ovtrapd
- D. ovrepld

Answer: A

QUESTION 99:

What are the steps for troubleshooting the Network Presenter? Select TWO.

- A. Verify registration files.
- B. Launch Home Base.

- C. Verify permissions.
- D. Verify remote console support.

Answer: AC

QUESTION 100:

If the process ovet_daCDP is NOT_RUNNING _____.

- A. run ovstart to restart it
- B. wait for the next discovery cycle when it will be active
- C. run ovstop ovet_disco and ovstart ovet_disco
- D. run ovstatus -v ovet_daCDP to determine the problem

Answer: B

QUESTION 101:

Which supported command should be used to query the Extended Topology database to determine if a node has been discovered?

- A. dumpDiscoStatus.ovpl
- B. ovet_topoquery
- C. ovet_topodump.ovpl
- D. ovtopodump

Answer: C

QUESTION 102:

Which step must be completed to re-do initial discovery?

- A. Reinstall the NNM product.
- B. Reconfigure netmon to use the -J option.
- C. Delete all objects found in the NNM databases.
- D. Delete only objects found in the NNM map databases.

Answer: C

QUESTION 103:

What is the purpose for the Launcher?

- A. command and control capabilities for all NNM commands
- B. security for joww access to NNM
- C. a hierarchical portal to NNMs joww web interfaces

D. direct access to ovw

Answer: BC

QUESTION 104:

If NNM is NOT installed on the system, which items does an operator need in order to use NNM Dynamic Views? Select TWO.

- A. A management console
- B. The Network Presenter installed
- C. A Java-capable version of Netscape or Internet Explorer
- D. The URL for the NNM Home base

Answer: CD

QUESTION 105:

Which items must be running on an NNM system if operators WITHOUT NNM installed wish to access the Network Presenter? Select THREE. apply.

- A. ovsessionmgr
- B. web browser
- C. web server
- D. ovw
- E. ovlaunch.exe

Answer: ACD

QUESTION 106:

The Web SNMP MIB Browser allows you to _____.

- A. configure data collection on a particular MIB object
- B. view MIB object information for a particular node
- C. find a particular MIB object in the MIB table
- D. read RFCs to determine which particular MIB to load on the system

Answer: B

QUESTION 107:

The Network Presenter allows operators to _____.
Select THREE.

- A. view submaps in tabular or graphical format

- B. update persistence levels
- C. save snapshots of the open map to their local system
- D. make copies of maps
- E. see changes other operators make to submaps as they happen
- F. maintain their own Home submap
- G. execute network troubleshooting polling commands remotely

Answer: AEG

QUESTION 108:

Which command helps you identify where symbols are placed on an ovw map?

- A. ovobjprint
- B. ovmapdump
- C. ovtopodump
- D. ovw -objectlist

Answer: B

QUESTION 109:

When you look at the Packet Rate under Performance -> Network Connectivity in ovw, what protocol is used to gather the packet data?

- A. TCP
- B. SNMP
- C. 802.1
- D. ICMP

Answer: B

QUESTION 110:

What does the ovw Fault -> Network Connectivity -> Locate Route via SNMP selection require?

- A. the gateway responds to SNMP requests
- B. direct access to the router's routing tables
- C. the gateway use the RIP link state protocol
- D. the gateway use the OSPF link state protocol

Answer: A

QUESTION 111:

NNM can map SNMP sysObjectID to the type of symbol displayed on ovw GUI.
Where is this information stored for NNM7?

- A. only in the file \$OV_CONF/oid_to_sym
- B. only in the file \$OV_CONF/oid_to_type and files under the directory \$OV_REGISTRATION
- C. in the file \$OV_CONF/oid_to_sym and files under the directory \$OV_CONF/oid_to_sym_reg/
- D. in files under the directory \$OV_CONF/oid_to_sym/
- E. only in files under the directory \$OV_CONF/oid_to_sym_reg

Answer: C

QUESTION 112:

Which statements are TRUE about rearming thresholds in the NNM Data Collector? Select TWO.

- A. An event may be configured to be sent when the threshold has been rearmed.
- B. A sample of a single MIB instance may be configured to rearm thresholds configured for several other instances.
- C. The rearm may be configured to occur after multiple consecutive samples within the configured rearm threshold have been received.
- D. The rearm may be configured to occur when a specified period of time has passed since the threshold has been exceeded.

Answer: AC

QUESTION 113:

What type of NAT (Network Address Translation) configuration is supported by NNM 7?

- A. DSCP-based NAT
- B. Static NAT
- C. Port Address Translation
- D. Dynamic NAT

Answer: B

QUESTION 114:

How would you determine how long an interface has been in the critical status in Neighbor Views?

- A. Select the interface and then select the menu Fault -> Alarms.

- B. Right-click on the node and select Status.
- C. Right-click on the interface and select Status Poll.
- D. Place the cursor over the interface.

Answer: D

QUESTION 115:

When do you need to use the Neighbor View? Select TWO.

- A. to display all nodes with a given IP range
- B. to see a connectivity relationship of a specific device to the rest of the network
- C. to display connected networks on the same submap
- D. to find out where a specific device is logically connected in the network

Answer: BD

QUESTION 116:

Which command is used to manage users and passwords for web authentication of HP Openview Launcher?

- A. ovhttpasswd <username>
- B. ovlaunchpasswd <username>
- C. ovlaunch <username> <passwd>
- D. ovhttpasswd <username> <passwd>
- E. ovwebpasswd <username> <passwd>

Answer: A

QUESTION 117:

The session configuration file provides security for accessing the HP OpenView Launcher. What is the parameter to enable security?

- A. AccessControl
- B. Authentication
- C. AccessLogging
- D. LoginLogging
- E. EnableSecurity
- F. UserLogin

Answer: F

QUESTION 118:

To configure an HP OpenView Launcher session, what configuration file can be used?

- A. launcher.arf
- B. session.conf
- C. ov_session.conf
- D. http_session.cfg
- E. ovsessionmgr.lrf

Answer: B

QUESTION 119:

What is the user password file for securing the HP Openview Web user interface?

- A. httpasswd
- B. ov_session.cfg
- C. inetd.sec
- D. tomcat.pwd
- E. apache.acl

Answer: A

QUESTION 120:

Which process is responsible for ET discovery?

- A. ov_etdd
- B. ov_etdisco
- C. ov_etd
- D. ovet_disco

Answer: D

QUESTION 121:

When creating a new ovw map, what is the purpose of Compound Status?

- A. On-Demand object Operational status
- B. Propagate only most critical status objects
- C. Propagate symbol status from children to parent
- D. Symbol status propagation at Rearm levels

Answer: C

QUESTION 122:

Location container objects can be added to any ovw submap level. However, ipmap will only maintain status if location container objects are added to which level?

- A. node
- B. root
- C. network
- D. segment
- E. internet

Answer: E

QUESTION 123:

The configuration file xnmeventsExt.conf can be used to specify which specific views can be launched in the context of an event. Which Dynamic Views can be launched for a selected event from within the Alarm Browser using the default configuration file? Select TWO.

- A. Neighbor View
- B. Node View
- C. Path View
- D. Table View
- E. Root Cause View

Answer: AC

QUESTION 124:

Which commands check the status of OV background processes? Select TWO.

- A. ovprocess -v
- B. ovstatus -v
- C. ovstatus -c
- D. ovstatus -s OVs_WELL_BEHAVED
- E. ovprocess -c

Answer: BC

QUESTION 125:

Which commands stop all OV background processes? Select TWO.

- A. ovstop OVs_DEAMON
- B. ovstop ovw

- C. ovstop -v
- D. ovstop -kill netmon
- E. ovstop -c

Answer: CE

QUESTION 126:

What is the difference between a map and a submap?

- A. A map is a collection of submaps while a submap contains symbols and connections.
- B. Maps contain network icons and symbols while submaps contain network objects and connections.
- C. Submaps contain network icons and symbols while maps contain network objects and connections.
- D. There is no difference.

Answer: A

QUESTION 127:

What type of NNM data can be exported into the Data Warehouse? Select THREE.

- A. topology data
- B. report data
- C. configuration data
- D. event data
- E. et data
- F. trend data

Answer: ADF

QUESTION 128:

Which command manages event filters to control the number of events exported to the NNM data warehouse?

- A. NNM filters file
- B. ovdweventflt
- C. nnm_event_filters file
- D. dw_event_filters database table

Answer: B

QUESTION 129:

What are the basic characteristics of the automated backup capability of NNM?
Select THREE.

- A. NNM ships with a backup script that runs "out of the box" as soon as you schedule it.
- B. Private user data will be backed up without having to make any modifications.
- C. The backup script is capable of using tape drives as the destination device.
- D. The backup script creates a duplicate image of the NNM database on disk.
- E. The backup script can be integrated with other OpenView data storage tools.

Answer: ADE

QUESTION 130:

Which backup phase performs the NNM data warehouse embedded database backup?

- A. checkpoint
- B. analytical
- C. operational
- D. integrated
- E. default

Answer: B

QUESTION 131:

The MAP database and the OBJECT database are examples of information that need to be backed up regularly. Which commands assure that these databases are saved? Select Two.

- A. backup.ovpl
- B. ovbackup.ovpl -checkpoint
- C. backup.ovpl -analytical
- D. ovbackup.ovpl, -analytical
- E. backup.ovpl -operational
- F. ovbackup.ovpl -operational
- G. ovbackup.ovpl

Answer: FG

QUESTION 132:

During the NNM backup process, which NNM application is paused?

- A. SNMP data collection
- B. reception of SNMP events

- C. OVW sessions
- D. displaying of alarms

Answer: C

QUESTION 133:

Which databases are used in displaying an ovw map? Select THREE.

- A. Object database
- B. Trend database
- C. Datawarehouse database
- D. Event database
- E. Factstore database
- F. Topology database
- G. Map database

Answer: AFG

QUESTION 134:

Which items describe the contents of the ov map database? Select THREE.

- A. Each map has its own set of database files.
- B. It contains visually oriented information.
- C. It contains user access information.
- D. It contains exact symbol placement on submaps.
- E. It contains mapping information between object type and symbols.
- F. It contains objects capability information.

Answer: ABD

QUESTION 135:

Which configuration utility provides both a GUI and a command line to maintain the NNM SNMP configuration database?

- A. xnmsnmpconf
- B. ovsnmpconf
- C. ovw -conf
- D. ovsnmp
- E. snmpconf

Answer: A

QUESTION 136:

What types of configurations can be modified using xnmsnmpconf? Select TWO.

- A. specific nodes
- B. external file list
- C. IP address & wildcard
- D. protocol default
- E. IP address class default
- F. DNS domain default

Answer: AC

QUESTION 137:

Which database is used to store SNMP configuration information?

- A. Flatfile ovsnmp.conf
- B. RDBMS ovdwsnmp
- C. NDBM database ovsnmp.conf_db
- D. RAIMA database ov_snmp.veloc
- E. Solid database ovsnmp.db

Answer: C

QUESTION 138:

Which items describe the contents of the object database? Select THREE.

- A. The object version information is tracked along with the object.
- B. It contains the objects selection name.
- C. It contains the number of maps that manage the object.
- D. It contains the name of the SNMP sub-poller that discovered the object.
- E. It contains MIB enterprise id of the mib-branch.
- F. It contains object capabilities.

Answer: BCF

QUESTION 139:

Identify the command to retrieve the object IP status of all objects in the object database.

- A. ovobjprint -s ".IPstatus"
- B. ovobjqry -sql "where obj.selection = 'ip_status'"
- C. ovobjprint -e ip_status

D. ovobjprint -a "IP Status"

Answer: D

QUESTION 140:

Which command will check the consistency between the map database and the object database?

- A. ovw -verify
- B. ovw -consistency
- C. ovw -mapcount
- D. ovobjprint -mapcount

Answer: C

QUESTION 141:

Which items describes the contents of the topology database? Select TWO.

- A. It contains the community strings to query the topology.
- B. It contains IP address, IP hostname, Subnet mask and number of IP interfaces.
- C. It contains information to track the relationships between objects.
- D. It contains information about symbol placement on the sub-maps.

Answer: BC

QUESTION 142:

Which command prints out the contents of the IP Topology database as maintained by ovtopmd?

- A. ovtopmd -export
- B. ovtopofix -contents
- C. ovtopolist
- D. printhosts
- E. ovtopodump

Answer: E