



Exam : HP0-310

Title : HP OpenView Performance Insight (OVPI)

Ver : 04.09.09

QUESTION 1:

Which report provides a solution for a possible Cisco device re-indexing incident?

- A. Interface Reporting
- B. System Resources
- C. Cisco Service Assurance Agent Reporting
- D. Cisco MPLS VPN

Answer: A

QUESTION 2:

What are the methods for installing Report Packs? Select TWO.

- A. from the Report Pack CD
- B. from autopilot
- C. from the management console
- D. from the rp_install program
- E. manage the report packs from the management console

Answer: AC

QUESTION 3:

What information does the Polling Policy include?

- A. Node Name, Group Name, and User
- B. Node Number, SNMP port, and User
- C. Max Get Bulk rows, Node Name, and Policy Name
- D. Node Alias, SNMP port, and Group Name

Answer: A

QUESTION 4:

What information does the OVPI database store? Select TWO.

- A. element configuration and property information
- B. long term performance data
- C. OVPI internal usage and debugging values
- D. user name authentication values
- E. report library and report access information

Answer: AB

QUESTION 5:

Which function does the OVPI Performance Manager (back-end database) perform?

- A. storing, processing, aggregating and collecting network management data
- B. aging, storing, processing and aggregating network performance data
- C. viewing reports, collecting data and aggregating network asset data
- D. maintaining database, processing data, collecting network performance data

Answer: B

QUESTION 6:

When the end-user browser tries to access the Home Page, it does not need Java because_____.

- A. the Java code will be downloaded to the browser if needed
- B. the user is running the Java applications locally on his PC
- C. the applets are downloaded to the client as soon as the user makes the request for the report
- D. all of the processes are done by the servlets under the application server

Answer: D

QUESTION 7:

What command is used to verify 'that' the application server is running on a UNIX platform.

- A. ps -ef | grep timer
- B. ps -ef | grep jrun piweb
- C. ps -ef | grep app_server
- D. ps -ef | grep OV

Answer: B

QUESTION 8:

OVPI trendtimer processes 'are' started in a Windows Operating System by using _____.

- A. the executable /etc/rc.trendtimer_up in the command line
- B. the Services window, and starting the TREND timer process
- C. the command line: {DPIPE_HOME}\\bin\\trendtimer -s

D. the command line: {DPIPE_HOME}/sbin/init.d/trendtimer start

Answer: B

QUESTION 9:

By default, where is trendtimer.sched file located?

- A. {DPIPE_HOME}/schedule
- B. {DPIPE_HOME}/scripts
- C. {DPIPE_HOME}/bin
- D. {DPIPE_HOME}/lib

Answer: D

QUESTION 10:

Which files does the {DPIPE_HOME}/scripts/ directory include? Select TWO.

- A. summary, procedure
- B. teel files
- C. vendor specific mibs
- D. OVPI schedule (trendtimer.sched)
- E. discover

Answer: AE

QUESTION 11:

What is the file extension for hourly roll up script files?

- A. .teel
- B. .def
- C. .hour
- D. .sum
- E. .pro

Answer: D

QUESTION 12:

In UNIX, OVPI environment variables are set by running what file? Select TWO.

- A. csh \$DPIPE_HOME/data/.Cshrc
- B. registry file
- C. %SystemRoot%\system32\cmd.exe

- D. csh \$DPIPE_HOME/data/.Profile
- E. /etc/trend.conf

Answer: AD

QUESTION 13:

Which environment variable points to the directory where cached data is stored?

- A. DPIPE_HOME
- B. COLLECT_HOME
- C. DS_QUERY
- D. COLLECTOR

Answer: B

QUESTION 14:

What is the environment variable that points to the log file directory path?

- A. DPIPE_LOG
- B. TREND_LOG
- C. OVPL_LOG
- D. LOG

Answer: B

QUESTION 15:

The following command is entered in the trendtimer.sched file:

3:00+5 - - {DPIPE_HOME}/bin/keystats

At what times will the command run?

- A. 3:05, 6:10, 9:15, 12:20, ...
- B. every night at five minutes past three a.m.
- C. 3:05, 6:05, 9:05, ...
- D. every 3rd of the month at 5:00 a.m.

Answer: C

QUESTION 16:

The following command is entered in trendtimer.sched:

MONTH2+5:00 -- <cmd>

At what time will the command run?

- A. At five a.m. in February.
- B. The second day of the month at five a.m..
- C. Every fifth day of the month in February.
- D. Every five hours in February.

Answer: B

QUESTION 17:

What is the process responsible for converting the collected data to usable reportable data used by OVPI?

- A. trendsum
- B. raw2rate
- C. raw2delta
- D. rawtodelta

Answer: C

QUESTION 18:

What are the major differentiating factors for OVPI when compared to fault management applications? Select TWO.

- A. real time ad-hoc displays
- B. long term low frequency polling
- C. data discarded once the problem is resolved
- D. immediate information on the current situation
- E. analytical summarization of past conditions

Answer: BE

QUESTION 19:

OVPI integration with NNM can support _____. Select TWO.

- A. launching polling policy manager from the NNM GUI
- B. launching of OVPI collectors by NNM
- C. viewing of OVPI reports using NNM object menus
- D. importing a node list from NNM
- E. running OVPI applications through NNM Web Console

Answer: CD

QUESTION 20:

What type of information does the Capacity Planning Report present?

- A. identifies the ten worst performing interfaces and assigns a grade to each interface based on utilization, error, and discard exceptions
- B. identifies interfaces, devices, locations, and protocols with lowest availability and highest response time
- C. forecasts busy hour utilization and sort interfaces, devices, locations, or protocols by rate of growth
- D. provides utilization, error, and discard data for one or more active interfaces that you select from a list of active interfaces

Answer: C

QUESTION 21:

What is the minimum memory requirement for OVPI running on Windows 2000?

- A. 256MB RAM
- B. 512MB RAM total
- C. minimum required per OS
- D. 512MB RAM for each component

Answer: B

QUESTION 22:

What are the RAM memory recommendations by database size?

- A. 20GB database should have 2GB RAM
- B. 40GB database should have 2GB RAM
- C. 2GB database should have 2GB RAM
- D. 2GB database should have 512MB RAM

Answer: A

QUESTION 23:

OVPI supports _____.

- A. HP-UX 11.0, 11.11, Solaris 2.7, 2.8 Win2K sp3
- B. HP-UX 10.5, Linux 5.1, WinNT 4.0 Solaris 2.8
- C. Linux 5.1+, Win2K, Solaris 2.7, 2.8, AIX
- D. AIX, HP-UX, Solaris, Win2K

Answer: A

QUESTION 24:

Which desktops are supported by OVPI?

- A. WinNT 3.x
- B. Solaris CDE
- C. Solaris OpenWindows
- D. Linux

Answer: B

QUESTION 25:

Which RAID level is recommended for OVPI?

- A. level 0 striping
- B. level 0+1 striping and mirroring
- C. level 1 mirroring
- D. level 5 rotated parity

Answer: B

QUESTION 26:

Even though the Sybase Adaptive Server can use UNIX files for database devices, Sybase recommends using raw partitions instead. Why?

- A. Raw partition offers much faster access time.
- B. Using raw partitions for Sybase devices allows the Sybase to process its own I/O requests, without having to go through the UNIX buffering scheme.
- C. Raw Partition allows you to separate transaction log and the database.
- D. Raw Partition is easier to install.

Answer: B

QUESTION 27:

How can you quickly configure a backup server in a Windows environment?

- A. Start -> Programs -> HP Openview -> Performance Insight -> Server Config
- B. Backup_Configure program
- C. Start -> Programs -> Sybase -> Server Config
- D. OVPI management console

Answer: C

QUESTION 28:

What are some of the integration points between NNM and OVPI?

- A. NNM node discovery, OVPI report launching by NNM, OVPI trap generation
- B. NNM node type discovery, NNM Web Console operation in OVPI
- C. Node discovery, node type discovery, remote management console operation
- D. NNM remote report launching, OVPI node discovery used by NNM, OVPI operation of NNM Web console

Answer: A

QUESTION 29:

What is the Windows equivalent for the UNIX version of the Sybase interfaces file?

- A. sql.ini
- B. hosts
- C. dslisten
- D. dsedit

Answer: A

QUESTION 30:

A node list must contain the following items, each separated by commas. Which items can be used in a node list file?

- A. node name, read community string, snmp port #, snmp profile
- B. an option group contains only polling policies
- C. node_name, node_number, description, SNMPV2
- D. node_number, node description, SNMP profile, SNMP V1

Answer: A

QUESTION 31:

A nodelist can be imported using _____.

- A. node_manager, management console, file_import
- B. file_import, import_nodes
- C. node_manager, import_nodes
- D. nodelist_import, file_import, management console

Answer: C

QUESTION 32:

In a UNIX system, the file that acts as a host file for Sybase is called _____.

- A. sql.ini
- B. hosts
- C. interfaces
- D. dsquery.cfg

Answer: C

QUESTION 33:

Sybase installation can be run as _____.

- A. trendadm user with administrator privileges
- B. sybase user with administrator or root privileges
- C. any user
- D. administrator or root only

Answer: D

QUESTION 34:

Sybase database disk requirements should be _____.

- A. twice the OVPI database license size
- B. 3 times the OVPI database license size
- C. 4 times the OVPI database license size
- D. equal to the OVPI database license size

Answer: C

QUESTION 35:

The Sybase databases should be configured so _____.

- A. all databases reside on the same physical disk
- B. all databases reside on the same virtual disk
- C. all databases should reside on their own disk
- D. temp_db should reside on the same disk as dpipe_db

Answer: C

QUESTION 36:

Where do you verify that the collections are being run?

- A. {SYBASE}\\install\\errorlog.log
- B. {DPIPE_HOME}\\logs\\install.log
- C. {TREND_LOG}\\trend.log
- D. {DPIPE_HOME}\\log\\trendtimer.log

Answer: C

QUESTION 37:

How can you verify that data is actually being collected from devices?

- A. The number of rows should be increasing in the data table (rate, hourly..).
- B. The lkeys tables should always have rows in them.
- C. Look in the upload tables and see if there is any rows in them.
- D. Look for errors in the ovpi.log file.

Answer: A

QUESTION 38:

How do you uninstall OVPI in a windows environment?

- A. run the HP OpenView -> Performance Insight -> Management Console -> OVPI_Uninstall program
- B. run the OVPI_uninstall program in the command line
- C. delete all Sybase, TREND and OVPI related entries within regedit and the directory structure
- D. run the HP OpenView -> Performance Insight -> Uninstall program

Answer: D

QUESTION 39:

What do you need to consider when configuring a system for remote poller operation?

- A. Sybase must be installed on the remote poller system.
- B. The remote poller must have IP connectivity to the OVPI system.
- C. The remote poller must have some SQL server installed on it.
- D. The Sybase SQL server on the remote poller must be configure as a remote poller.

Answer: B

QUESTION 40:

The remote poller definition is defined using the _____.

- A. OVPI management console
- B. Sybase installation program
- C. OVPI installation program
- D. remote_poller configuration program

Answer: C

QUESTION 41:

What is an object group?

- A. a group of objects that are managed concurrently with no relationship within OVPI
- B. only polling policies
- C. an object group contains objects that are managed as a group
- D. an object group is the same thing as the property group

Answer: C

QUESTION 42:

By default, the collection and rollup processes will stop inserting data into the database when it reaches limits greater than _____.

- A. 80%
- B. 85%
- C. 75%
- D. 90%

Answer: D

QUESTION 43:

If your database approaches a point where it will no longer accept data, then some action should be taken. What is the BEST action to take?

- A. shorten retention times
- B. delete data that is no longer needed
- C. increase your database size
- D. increase the size of the platform's disk space

Answer: C

QUESTION 44:

What is the sequence of commands to start a Windows 2000 backup server?

- A. Start-> Settings -> Control Panel -> Administration Tools -> Services. Then set the backup server to start.
- B. Start -> Programs -> HP OpenView -> Performance Insight -> Management Console. Then start the backup server.
- C. Start -> Programs -> Sybase -> Server Config. Then select the backup server to start.
- D. Start -> Programs -> Sybase -> Sybase Central. Then select the backup server to start.

Answer: A

QUESTION 45:

What is the first step to verify that OVPI is properly installed?

- A. restart the system and then watch for OVPI start messages to appear on the screen
- B. ensure that the proper processes are running
- C. run OVPI and make sure the OVPI logo appears on the screen
- D. check the log files and look for startup messages

Answer: B

QUESTION 46:

Which methods can be used to add nodes in OVPI? Select TWO.

- A. import nodelist using import_nodes or node_manager
- B. parameterized Node Report
- C. custom API from customers existing management application
- D. use Define Nodes GUI and add nodes one at a time
- E. node discovery by RMON/RMON II/SNMP

Answer: AD

QUESTION 47:

SNMP data is collected by OVPI at set intervals using _____.

- A. mw_collect
- B. daemons on the server
- C. stored procedures at the server
- D. Datapipes

Answer: A

QUESTION 48:

Once nodes are discovered, what is the process that must occur before a node can be polled?

- A. node discovery though SNMP
- B. type discovery though SNMP
- C. type discovery though ICMP
- D. node discovery though ICMP

Answer: B

QUESTION 49:

Deployed reports are accessible by using _____.

- A. Viewer, HTML, and Home Page
- B. Viewer, Home Page, and Scheduler
- C. Home Page (Catalog) and Management Console
- D. Scheduler, Home Page (Catalog), and Management Console

Answer: B

QUESTION 50:

Where are shared and deployed report template files located?

- A. {DPIPE_HOME}/ reports/deploy/users/
- B. {DPIPE_HOME}/deploy/system/
- C. {DPIPE_HOME}/reports/
- D. {DPIPE_HOME}/reports/deploy/system/

Answer: D

QUESTION 51:

Why would the generated .srep reports not be accessible to a remote user using the viewer?

- A. because they can only be viewed in the home page
- B. because they have to be deployed first
- C. because the viewer applet needs to be downloaded to the client first
- D. because the viewer can only access local .srep reports

Answer: B

QUESTION 52:

Polling policy manager allows the OVPI administrator to _____. Select TWO.

- A. define rule-based managed element groups
- B. define new collection policies for non-snmp based data
- C. convert the new collected data to rate format
- D. modify the OID list that is being polled
- E. create new SNMP data collection

Answer: AE

QUESTION 53:

How can OVPI administrator allow users to access only the reports they need?

- A. by creating a shared library
- B. by creating a catalog view
- C. by creating a shared group view
- D. by defining a view filter

Answer: B

QUESTION 54:

What are valid polling intervals used by Polling Policy Manager? Select TWO.

- A. 1 minute
- B. 10 minutes
- C. 15 minutes
- D. 30 minutes
- E. 45 minutes

Answer: BC

QUESTION 55:

The collector will collect data in certain intervals as required by the reporting requirements. How can these intervals be adjusted?

- A. change the mw_collect interval switch
- B. use the change_interval program
- C. set the proper interval in the SNMP profile
- D. use the polling policies GUI

Answer: D

QUESTION 56:

What is the name of the data table column that represents the time at the beginning of the rollup interval?

- A. ta_period
- B. delta_time
- C. start_time
- D. request_ts

Answer: A

QUESTION 57:

What would you use to populate a property table column? Select TWO.

- A. edit Descriptions
- B. edit Property Tables
- C. modify Polling Policies
- D. edit Objects
- E. forms

Answer: AE

QUESTION 58:

What is an object used by Object Manager?

- A. An object is a group of elements.
- B. An object is an element with special properties.
- C. An object contains specially defined elements.
- D. An object is an entity managed by OVPI.

Answer: D

QUESTION 59:

Which task does the Object Manager allow a user to perform?

- A. navigate and locate OVPI objects
- B. create new objects for management
- C. modify groups that contain objects
- D. allow the user to make configuration changes to OVPI

Answer: A

QUESTION 60:

How can non-admin users change their own password?

- A. by using the "Administration -> User Accounts -> Users" Menu
- B. by using the "Preferences -> User Profile ..." Menu
- C. by modifying the OVPI/data/etc/passwd file
- D. by contacting OVPI Administrator

Answer: B

QUESTION 61:

What are the major categories available under the Catalog tab when using the web access server? Select TWO.

- A. Users
- B. Demo
- C. Reports
- D. System
- E. User

Answer: AD

QUESTION 62:

After the schedule is created, you can add reports to it by _____.

- A. clicking add report
- B. clicking add event
- C. clicking the desired report
- D. clicking Browse -> Reports

Answer: B

QUESTION 63:

What are valid group categories within Group Manager? Select TWO.

- A. Property
- B. SNMP
- C. Default
- D. Enumerated

E. Customer

Answer: AD

QUESTION 64:

What is a valid method for OVPI to identify the element "type" for reporting?
Select TWO.

- A. Start -> Programs -> Trend -> Discover
- B. Management Console -> Edit > Type Discovery
- C. Management Console -> Discover
- D. Command Line -> trend_discover -t
- E. Management Console -> tools > Type Discovery

Answer: DE

QUESTION 65:

What happens if an OVPI administrator adds a device to the network and forgets to run the type discovery?

- A. The device will not show up in the report.
- B. The device will show up in a report within two days.
- C. OVPI will not be able to add it to the proper type list.
- D. There will be an error in trend.log for it by the next day.

Answer: B

QUESTION 66:

How do you view and monitor the size of the database?

- A. Management Console -> Tables -> Info
- B. Management Console -> Tables -> Statistics
- C. Management Console -> Tools -> Database Tuner
- D. Management Console -> Objects -> Database

Answer: B

QUESTION 67:

Reports can be viewed, modified and saved locally using _____. Select TWO.

- A. Viewer
- B. Home Page Web Access GUI

- C. Builder
- D. On-Demand HTML
- E. HTML

Answer: AC

QUESTION 68:

After installation, Sybase will produce messages on startup. Where are these messages placed?

- A. {DPIPE_HOME}\\log\\
- B. {SYBASE}\\install\\
- C. {SYBASE}\\log\\
- D. {DPIPE_HOME}\\install\\log\\

Answer: B

QUESTION 69:

Which file name does trendtimer and trend_proc write their error messages to?

- A. admin-err.log
- B. install.log
- C. audit.log
- D. dbmaint.log

Answer: C

QUESTION 70:

What could cause this error to show up in the trend.log file? Select TWO.

dpipe_snmp(3429): <date> - SNMP packet TIMED OUT

dpipe_snmp(3429): <date> - SNMP request failed. Device <node>, collection for table_name.

- A. There is no network connectivity to the node.
- B. The SNMP agent running on the polled node does not correctly return the next object in the MIB tree.
- C. The device has the SNMP agent disabled.
- D. The node was manually assigned to a "type" incorrectly.

Answer: AC

QUESTION 71:

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When an SNMP device is not showing up in the report, what would you check for?
Select TWO.

- A. Check to see if OVPI can still access the device by SNMP.
- B. Check to see if the community string in the device has changed.
- C. Check to see if the device can be accessed using telnet.
- D. Check to see if the device will still send out SNMP Traps.

Answer: AB

QUESTION 72:

What can you do to determine why an SNMP device is no longer showing up in a report? Select TWO.

- A. bring up Interface Reporting->Interface->Unreachable report
- B. look in {SYBASE}\\install\\errorlog file
- C. look in {TREND_LOG}/trend.log file
- D. look in HP OpenView ->Performance Insight -> Management Console -> Objects -> Device

Answer: AC

QUESTION 73:

When noticing a device is missing in a report, which locations will you check to ensure that the device is being polled correctly?

- A. {TREND_LOG}\\trend.log, Inventory Report, Near Real Time Report
- B. {DPIPE_HOME}\\ovpi.log, Inventory Report, Near Real Time Report
- C. Application Server log file, Near Real Time Report, JAVA Settings
- D. Near Real Time Report, JAVA settings, {DPIPE_HOME}\\log\\trend.log

Answer: A

QUESTION 74:

What method would you use to verify why a device is not showing up in a report?

- A. go to the home page and check to see if proper report is being selected
- B. go to Management Console -> Tables ->Select lkeys table -> View -> Display Table Data
- C. use MIB Browser to validate SNMP access, and community string
- D. check the polling policy manager for directed instance polling

Answer: C

QUESTION 75:

Where would you check to verify why reports are not being generated?

- A. {DPIPE_HOME}\\log\ovpi.log, Catalog View Manager
- B. Catalog View Manager, {DPIPE_HOME}\\log\trend.log
- C. {TREND_LOG}\\trend.log, Schedules
- D. {OVPI_LOG}\\trend.log, Schedules

Answer: C

QUESTION 76:

What is a potential reason for a report not being generated?

- A. there was no data present for the selected report
- B. a poll cycle was still running during report generation
- C. report generator process has not been run
- D. report is scheduled by a different user

Answer: C

QUESTION 77:

A report may be displayed, but none of the report elements are populated. There are several reasons for this, two of these reasons could be _____. Select TWO.

- A. the time stamp on the data is incorrect
- B. database has filled up
- C. OVPI license size is incorrect
- D. reports are being run before the data is ready

Answer: BD

QUESTION 78:

If a report is displayed, but the elements of the report are not populated (graphs, tables ...), what would you do? Select TWO.

- A. check to see if rollups are still in progress.
- B. check to see if the application server is running
- C. run the report in Viewer or Builder and check for time range
- D. check trend.log file for report generation errors

Answer: AC

QUESTION 79:

Which task should an OVPI administrator perform in the event an empty report is displayed?

- A. run the selected report in the Web Access Server only to determine if the data is valid
- B. run the report using Report Builder and check for constraints that may affect the data
- C. check the lkeys table to ensure that there is data for the selected time range
- D. check the Sybase errorlog to look for report generation errors

Answer: B

QUESTION 80:

Which situation could lead to an empty report?

- A. The data tables for the report do not exist in Sybase.
- B. The user is not allowed to view this particular data.
- C. The system time on the user's system is not correct.
- D. An incorrect OVPI server is being used.

Answer: B