

# PASSTCERT

QUESTION & ANSWER

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**Exam : HP0-450**

**Title : OpenVMS v7 Advanced  
Administration.  
Performance.and Support**

**Version : DEMO**

**1.Which command associates a process or initial thread with a specific processor in an SMP system?**

- A.SET PROCESS / ASSOCIATION / SET=1
- B.SET PROCESS / AFFINITY / SET=1
- C.SET PROCESS / CAPABILITY / SET=1
- D.SET PROCESS / PERMANENT / SET=1

**Correct:B**

**2.Which performance statistic indicates the HIGHWATER\_MARKING disk volume attribute is NOT contributing to the system performance slowdown? Click the Exhibit button.**

| OpenVMS Monitor Utility                 |       |       |       |        |
|---|-------|-------|-------|--------|
| FILE PRIMITIVE STATISTICS on node PLUTO |       |       |       |        |
| 5-APR-2001 15:54:55.07                  |       |       |       |        |
|   | CUR   | AVE   | MIN   | MAX    |
| FCP Call Rate                           | 94.00 | 45.73 | 14.39 | 162.00 |
| Allocation Rate                         | 2.59  | 1.16  | 0.00  | 13.19  |
| Create Rate                             | 3.59  | 0.88  | 0.00  | 5.59   |
| Disk Read Rate                          | 10.80 | 4.05  | 0.40  | 49.00  |
| Disk Write Rate                         | 15.00 | 5.70  | 0.20  | 20.39  |
| Volume Lock Wait Rate                   | 0.00  | 0.00  | 0.00  | 0.00   |
| CPU Tick Rate                           | 5.19  | 2.62  | 0.40  | 8.39   |
| File Sys Page Fault Rate                | 4.19  | 2.08  | 0.00  | 8.39   |
| Window Turn Rate                        | 32.59 | 15.34 | 0.00  | 48.59  |
| File Lookup Rate                        | 34.00 | 23.38 | 5.80  | 57.79  |
| File Open Rate                          | 66.00 | 16.80 | 4.80  | 66.00  |
| Erase Rate                              | 0.00  | 0.00  | 0.00  | 0.00   |

- A.Create Rate
- B.Window Turn Rate
- C.Erase Rate
- D.Volume Lock Wait Rate

**Correct:C**

**3.Which category from the MONITOR PAGE display indicates a hard page fault?**

- A.Free List Fault Rate
- B.Page Read I/O Rate
- C.Modified List Fault Rate
- D.Demand Zero Fault Rate

**Correct:B**

**4.The current value of NPAGEDYN is 24,000,000. Installation of a layered product requires nonpaged dynamic memory to be increased by 60,000 bytes. Which command sequence is correct?**

- A.\$ APPEND SYS\$SYSTEM: MODPARAMS.DAT SYS\$INPUT: ADD\_NPAGEDYN=60000  
\$ @SYS\$UPDATE:AUTOGEN SAVPARAMS SETPARAMS Reboot the system
- B.\$ MCR SYSGEN SYSGEN> SET NPAGEDYN 60000 SYSGEN> EXIT Reboot the system
- C.\$ MCR SYSMAN SYSMAN> SET ENVIRONMENT/CLUSTER SYSMAN> PARAMETER SET NPAGEDYN 24060000 SYSMAN> PARAMETER WRITE ACTIVE SYSMAN> EXIT

D.\$ SET MEMORY/NPAGEDYN=24060000 \$ @SYS\$UPDATE:AUTOGEN SAVPARAMS SETPARAMS  
Reboot the system

**Correct:A**

**5.What do these commands accomplish when applied to an indexed file named DATABASE.DAT?**

**\$ CONVERT DATABASE.DAT DATABASE.NEW \$ RENAME DATABASE.NEW DATABASE.DAT**

- A.Ensure DATABASE.DAT is contiguous
- B.Change the file structure type of DATABASE.DAT
- C.Clean up the internal structure of DATABASE.DAT
- D.Convert DATABASE.DAT from ASCII format to binary

**Correct:C**

**6.To optimize backup efficiency properly, what has the largest effect on backup performance?**

- A.backup user account quotas
- B.command line specification for /BLOCK\_SIZE
- C.omitting /CRC and /GROUP\_SIZE in the command line
- D.using tape devices that support streaming and compaction only

**Correct:A**

**7.SYSMAN commands are not executing as expected in the cluster. When troubleshooting, it is helpful to know that the SMISERVER process is normally in which state?**

- A.CEF
- B.HIB
- C.COM
- D.CUR

**Correct:B**

**8.Immediately after logging onto the system, the system administrator attempts to add a new user as shown: \$ RUN SYS\$SYSTEM:AUTHORIZE %UAF-E-NAOFIL, unable to open system authorization file (SYSUAF.DAT) -RMS-E-FNF, file not found Do you want to create a new file? What do the messages indicate?**

- A.The administrator has insufficient privileges.
- B.The system authorization file has been deleted.
- C.The system authorization file is corrupt.
- D.The logical name SYSUAF is not defined.

**Correct:D**

**9.Which command results in a reliable backup of an active SYSUAF.DAT?**

- A.\$ COPY SYSUAF.DAT SYSUAF.SAVE
- B.\$ BACKUP/IGNORE=INTERLOCK SYSUAF.DAT SYSUAF.SAVE
- C.\$ CONVERT/SHARE SYSUAF.DAT SYSUAF.SAVE
- D.\$ BACKUP SYSUAF.DAT SYSUAF.SAVE

**Correct:C**

**10.What does the GALAXY system parameter do?**

- A.controls participation of the instance in a GALAXY sharing set
- B.defines the number of instances in a hard partition
- C.defines the number of CPUs that are assigned to an instance
- D.limits the amount of shared memory in a GALAXY community

**Correct:A**

**11.Which task requires the wwidmgr command?**

- A.Setting up boot or dump devices accessed through a Fibre Channel adapter
- B.Setting a preferred path on an HSG controller
- C.Controlling the operation of multipath failover
- D.Setting the port allocation class in a Fibre Channel device

**Correct:A**

**12.Fast Path is enabled on an SMP system, but all I/O operations appear to be using the primary CPU. Which parameter should be checked?**

- A.CPU\_AFFINITY
- B.PREFERRED\_CPU
- C.PREFERRED\_PATH
- D.IO\_PREFER\_CPUS

**Correct:D**

**13.What is the primary function of the Node Synonym in DECnet-Plus?**

- A.enables back-translation address resolution
- B.implements address resolution for DECnet over TCP/IP
- C.permits use of DECnet Phase IV style nodename
- D.simplifies NCL command files

**Correct:C**

**14.The system manager issues the command: \$ SET AUDIT/AUDIT/ENABLE=FILE=FAIL=ALL  
Where will file access failure audit messages be sent?**

- A.the operator console
- B.the audit journal file
- C.the audit journal file and the operator console
- D.nowhere, the command syntax is invalid

**Correct:B**

**15.Which command procedure adds a satellite node to an OpenVMS cluster that uses TCP/IP as the networking transport?**

- A.TCPIP\$CONFIG.COM
- B.CLUSTER\_CONFIG\_LAN.COM
- C.CLUSTER\_CONFIG.COM
- D.SYSTARTUP\_VMS.COM

**Correct:B**

**16.Which system parameter is used to design a cluster so that a specific node or nodes will master the majority of resource trees?**

- A.LOCKDIRWT
- B.SCSRESPCNT
- C.LCKMGR\_NODES
- D.CLUSTER\_CREDITS

**Correct:A**

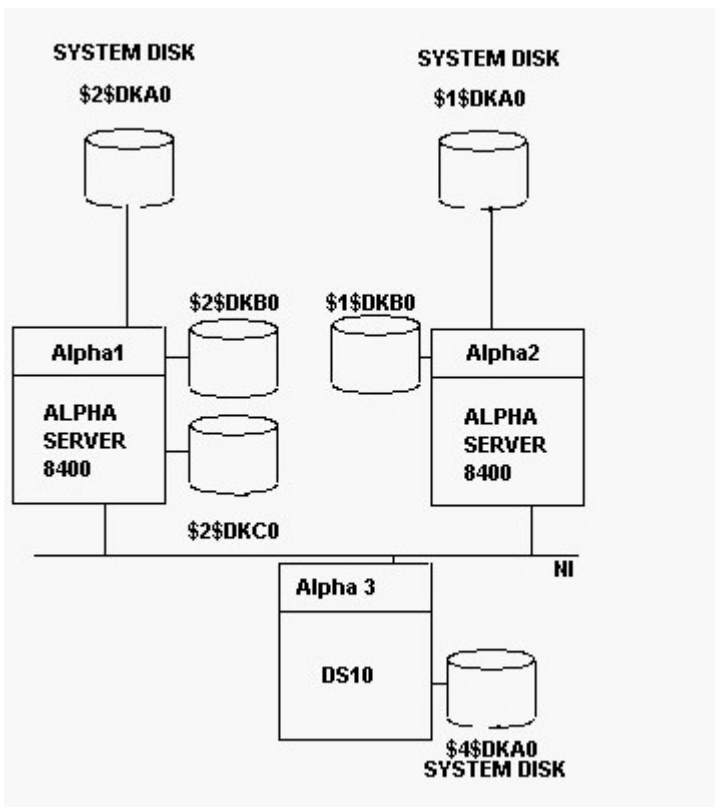
**17.After installing an FDDI adapter, the system manager activates TCPIP on the interface with the command: TCPIP> SET INTERFACE FF0 /HOST=KESTREL /NETWORK\_MASK=255.255.0.0 /BROADCAST\_MASK=128.30.0.0 /ARP After the next reboot, TCPIP is not running on the interface. What should have been done to ensure the interface was started automatically when the system**

rebooted?

- A.Modify TCPIP\$SYSTARTUP.COM to configure the interface.
- B.Modify VMS\$DEVICE\_STARTUP.COM to configure the interface.
- C.Issue a TCPIP DEFINE INTERFACE command.
- D.Issue a TCPIP SET CONFIGURATION INTERFACE command.

**Correct:D**

18.The customer is using an OpenVMS cluster as shown in this exhibit. The user application is running on ALPHA1 and ALPHA2. Node ALPHA3 exists only as a quorum node. How do you set up the configuration to place all the Cluster Environmental Files so that a user can login, if either ALPHA1 or ALPHA2 fails? Click the Exhibit button.



- A.Copy Cluster Environmental Files to both system disks \$1\$DKA0 and \$2\$DKA0
- B.Build a new shadowset of \$1\$DKB0 and \$2\$DKB0 for the Cluster Environmental Files
- C.Place Cluster Environmental Files on a new shadowset \$1\$DKA0 and \$2\$DKC0
- D.Build a shadowset of \$1\$DKA0 and \$2\$DKA0 and use it as a common system disk

**Correct:B**

19.Which system process must be running to automatically find new MSCP served storage devices?

- A.IPCACP
- B.JOB\_CONTROLLER
- C.SHADOW\_SERVER
- D.CONFIGURE

**Correct:D**

20.The SHOW INTRUSION command returns an error status of SERVERNOTACTIVE. Which system process needs to be restarted?

- A.AUDIT\_SERVER
- B.CLUSTER\_SERVER
- C.CACHE\_SERVER
- D.SECURITY\_SERVER

**Correct:D**