



**Exam Code:** 000-104

**Exam Name:** Aix 6.1 Administration

**Vendor:** IBM

**Version:** DEMO

## Part: A

1: What should an administrator do to allow the logon of a user to a local system without limitations from the host 'webserver'?

A.configure the /etc/rhosts with:

webserver <user>

B.configure the root'\$HOME/.rhost file with:

+webserver <user>

C.configure each user's \$HOME/.rhosts file with:

webserver <user>

D.configure the root'\$HOME/.rhost file with:

<webserver ip> <user>

**Correct Answers: C**

2: What is the process for creating an NFS mount between two servers in the same network zone?

A.Export the desired filesystem in the /etc/nfs file, run 'exportfs -a', create a mount directory on the desired server, and mount the NFS filesystem.

B.Run 'exportfs -a', export the desired filesystem in the /etc/nfs file, create a mount directory on the desired server, and mount the NFS filesystem.

C.Export the desired filesystem in the /etc/exports file, run 'exportfs -a', create a mount directory on the desired server, and mount the NFS filesystem.

D.Run 'exportfs -u', export the desired filesystem in the /etc/exports file, create a mount directory on the desired server, and mount the NFS filesystem.

**Correct Answers: C**

3: How should an administrator change the order in which host name lookup is performed so that it reads the host file before using DNS?

A.Edit the /etc/inetd.conf file so that it reads 'local, bind'.

B.Edit the /etc/resolv.conf file so that it reads 'local, bind'.

C.Edit the /etc/netsvc.conf file so that it reads 'local, bind'.

D.Edit the /etc/nslookup.conf file so that it reads 'local, bind'.

**Correct Answers: C**

4: Which file should be edited to manually add a printer?

A./etc/prtconf

B./etc/qconfig

C./etc/lpconfig

D./etc/prtconfig

**Correct Answers: B**

5: Which install method should be used to recycle an LPAR without retaining any information from its original configuration?

- A.Migration
- B.Preservation
- C.New and Complete Overwrite
- D.Alternate disk installation

**Correct Answers: C**

6: While reducing a file system, an administrator receives the following error message:

```
root@aixserver:/home/root# df -k /var Filesystem      1024-blocks      Free %Used
Used %Used Mounted on /dev/hd9var      3538944  2686256  25%   14370    3%
/var root@aixserver:/home/root# chfs -a size=-512M /var chfs: There is not enough free space to
shrink the file system. What is the most likely cause of the problem?
```

- A.The jfs2log is corrupt.
- B.The bos.rte.filesystem fileset is broken.
- C.The file system cannot be reduced by a multiple of 512 megabytes.
- D.The df command does not reflect fragmentation or the size of the metadata.

**Correct Answers: D**

7: An administrator created a .env file in a user's home directory to configure a number of custom environment variables for a local application. However, after the user logs out and then logs back into the system, the custom variables are not being set. What is the most likely reason that the custom .env file is being ignored?

- A.A shell other than ksh is being used by the user.
- B.The line 'export ENV=\$HOME/.env' is missing from /etc/profile.
- C.The line 'export ENV=\$HOME/.env' is missing from the user's .profile.
- D.The env\_profile attribute is not defined for the user within /etc/security/user.

**Correct Answers: C**

8: Which command will configure a directory /commonfiles so that a user cannot delete files owned by other users in the same group?

- A.chmod +S /commonfiles
- B.chmod 4775 /commonfiles
- C.chmod 1777 /commonfiles
- D.chmod -orgx /commonfiles

**Correct Answers: C**

9: An administrator has an existing HMC and POWER6 570 connected to a network switch. The administrator is planning to install two POWER6 570s with a dedicated HMC. Which infrastructure is required for the new HMC?

- A.An additional switch for the new HMC.
- B.Asynchronous adapters on the new HMC.
- C.The two 570 servers are directly connected to the new HMC.
- D.One 570 is directly connected to the new HMC and the other is directly connected to the

existing HMC.

**Correct Answers: A**

10: What is the purpose of configuring Workload Manager on a server used for development and QA?

- A.To experiment with shared processor pools
- B.To isolate physical hardware between workloads
- C.To control resource utilization on an application-by-application basis
- D.To leverage Workload Partition Manager for performance trending and analysis

**Correct Answers: C**

11: Which best describes the main purpose of Service Update Management Assistant (SUMA)?

- A.Schedules the install AIX APARs and updates
- B.Automatically installs AIX APARs and updates via the HMC
- C.Schedules and automates the download of AIX APARS and updates
- D.Automatically queries existing machines and alerts when APARS and updates are available

**Correct Answers: C**

12: What is the minimum number of CECs required to avoid single points of failure on a Power 570 server?

- A.1
- B.2
- C.3
- D.4

**Correct Answers: B**

13: What is the likely cause of a system hanging at boot code 557?

- A.The system is configuring network adapters.
- B.The system is configuring fibre channel devices.
- C.The system is unable to mount the rootvg filesystems.
- D.The system is unable to access the installation media.

**Correct Answers: C**

14: Which action enables an administrator to make a VIO Server automatically activate when the physical machine is powered on?

- A.Ensure the /etc/auto\_start file exists on the VIOS.
- B.Ensure the 'cfgdev -a boot=yes' command has been executed.
- C.Select the 'Automatically start when the managed system is powered on' option within the VIO Server LPAR profile.
- D.Add the VIO Server to the 'Automatically start when the managed system is powered on' field on the Managed System properties.

**Correct Answers: C**

15: Which of the following commands should be used to delete an entry from the /etc/inittab?

- A.xitab
- B.rmitab
- C.chitab
- D.delitab

**Correct Answers: B**

16: Which command shows all the paging spaces available on a system?

- A.lspas -a
- B.showps -a
- C.psdisk -l
- D.swaplist -ALL

**Correct Answers: A**

17: Which reference code is displayed during the boot process that signals that an administrator may interrupt the boot process to enter the SMS Menu?

- A.517
- B.B0G1
- C.E1F1
- D.00A8

**Correct Answers: C**

18: An administrator has mirrored the root volume group to a second disk, but 'bootlist' is failing to correctly add the second disk. What is the likely cause of the problem?

- A.The administrator has failed to run 'bosboot -ad <2nd disk>' prior to the bootlist command.
- B.The administrator has failed to run 'bootinfo -B <2nd disk>' prior to the bootlist command.
- C.The administrator has failed to run 'mirrorvg -m rootvg <2nd disk>' prior to the bootlist command.
- D.The administrator has failed to run 'bosboot -ad /dev/ipldevice <2nd disk>' prior to the bootlist command.

**Correct Answers: A**

19: What facilitates the installation of the base fileset for the Data Encryption Standard (DES) Library Routines?

- A.Fix Central
- B.AIX 6.1 disc
- C.IBM AIX Toolbox
- D.AIX Expansion Pack

**Correct Answers: D**

20: What is the effect of using Capacity on Demand on LPARs configured on a managed system?

- A.It allows dynamic increase of CPU and memory allocation for all LPARs.
- B.It allows dynamic increase of CPU and memory allocation for LPARs when the 'Desired' and 'Maximum' partition profile values are equal.
- C.It allows dynamic increase of CPU and memory allocation for LPARs when the 'Desired'

partition profile values are less than the 'Maximum' values.

D.It allows dynamic increase of CPU and memory allocation for LPARs when the 'Desired' partition profile values are greater than the 'Maximum' values.

**Correct Answers: C**