



Exam Code: 000-222

Exam Name: P5 and pSeries Administration and Support
for AIX 5L V5.3

Vendor: IBM

Version: DEMO

Part: A

1: A system administrator has been instructed to verify that all filesets have all required requisites and are completely installed. Which of the following commands will provide this information?

- A.lslpp
- B.lppchk
- C.geninstall
- D.installp

Correct Answers: B

2: A system administrator is monitoring a system that has recently shown a decrease in performance. The administrator suspects that the system may be low on memory and may be paging excessively. Which of the following commands is best to identify a possible paging problem?

- A.iostat
- B.lsps -a
- C.ps
- D.vmstat

Correct Answers: D

3: What stanza file does a system administrator view to determine which kernel-tuning parameter changes were made when the system was last started?

- A./etc/rc.net
- B./etc/tunables/tuning
- C./etc/tunables/lastboot
- D./usr/samples/kernel/nextboot

Correct Answers: C

4: A system administrator ran the vmstat command because of performance problems. The output of the vmstat is given:

```
      kthr          memory          page          faults
cpu
-----
r   b   avm   fre   re   pi   po   fr   sr   cy   in   sy   cs   us
sy  id   wa
4   1 191703 677   0   0   0   0   0   0  207 150  47  61  37
0   1
4   1 191703 341   0   0   0   0   0   0  206 100  27  64  30
2   4
4   1 192064 664   0   0   0   0   0   0  207 110  16  53  43
1   3
3   1 191773 447   0   0   0   0   0   0  206 110  84  57  38
2   3
4   1 191592 184   0   0   0   0   0   0  204 110  87  63  32
```

```

1      4
4      1  191567  232  0      0      0      0      0      0      207 150  87  63  33
1      3
5      1  191521  142  0      0      0      0      0      0      208 120  33  59  38
0      2
4      1  191985  170  0      0      0      0      0      0      209 121  29  64  32
1      3
5      1  191856  179  0      0      0      0      0      0      203 120  40  57  42
0      0

```

Based on the output, which of the following is insufficient?

- A.cpu
- B.kthr
- C.memory
- D.page

Correct Answers: A

5: A system administrator is in the process of documenting the system. Which of the following commands will provide a list of all the devices defined on the system?

- A.lsdev
- B.lsresource
- C.lsattr
- D.lsslot

Correct Answers: A

6: An administrator attempted to run a sar -u report and received the following error: sar: 0551-201 Cannot open /var/adm/sa/sa07. Which of the following should be scheduled in adm's crontab to enable sar reporting?

- A.sar
- B.sa1
- C.vmtune
- D.schedtune

Correct Answers: B

7: The /home filesystem is 100% full and errors are generated trying to increase the size using chfs. Which of the following options is most likely the problem?

- A./tmp is 100% full
- B./var is 100% full
- C./home is still mounted
- D.A user is editing a file residing in /home

Correct Answers: A

8: A system administrator was asked to log information on possible security breaches on a server. To which file should additional entries be added to capture this information?

- A./var/adm/sulog

- B./etc/syslog.conf
- C./etc/security/sysck.cfg
- D./etc/security/login.cfg

Correct Answers: B

9: What do the entries in the /proc directory represent?

- A.They are the decimal numbers corresponding to the active process IDs.
- B.They are the decimal numbers corresponding to the gid of the system group.
- C.They are the decimal numbers corresponding to the block IDs of the boot sector.
- D.They are the decimal numbers corresponding to the inodes of the system directories.

Correct Answers: A

10: Which of the following commands is used to delete "DISK OPERATION ERROR" from the following error report?

IDENTIFIER	TIMESTAMP	T	C	RESOURCE_NAME	DESCRIPTION
F89FB899	0616150005	P	O	dumpcheck	The copy directory is too small.
5DFED6F1	0616075205	I	O	SYSPPFS	UNABLE TO ALLOCATE SPACE IN FILE SYSTEM
AA8AB241	0615153905	T	O	OPERATOR	OPERATOR NOTIFICATION
35BFC499	0412130605	P	H	hdisk6	DISK OPERATION ERROR
91FBD5DB	0525045805	P	S	ssal	SOFTWARE PROGRAM ERROR
05F97A32	0525045805	P	H	ssal	ADAPTER ERROR

- A.errclear -k 35BFC499 0
- B.errpt -N hdisk6
- C.errclear -j 35BFC499 0
- D.errpt -k 35BFC499

Correct Answers: C

11: A system administrator mirrored the rootvg from hdisk0 to hdisk1 and needs to specify that the system would boot from hdisk1 if hdisk0 failed. Which of the following commands would be used to accomplish this?

- A.bootlist -mo normal hdisk1
- B.bootlist -m normal hdisk0 hdisk1
- C.bootlist -m service hdisk0 hdisk1
- D.bosboot -m normal hdisk0 hdisk1 -i

Correct Answers: B

12: During reboot, the system hangs with an LED 0554 message that means, "The boot device could not be opened or a read failed." What recovery procedures should be taken?

- A.Boot in maintenance mode and use fsck to check hd5.
- B.Boot in maintenance mode, access the rootvg and check the /etc/inittab for corruption.
- C.Boot in maintenance mode, access the rootvg and rebuild the boot image using the bosboot command.
- D.Boot in maintenance mode, access the rootvg and use the bootlist command to create a valid boot list.

Correct Answers: C

13: A system administrator noticed several error messages on the screen while the system was booting up; but was not able to write them down. Where should the system administrator look for the console log, assuming it is in the default location?

- A./tmp/conslog
- B./etc/console.log
- C./var/adm/ras/conslog
- D./var/ras/console.log

Correct Answers: C

14: A system was running properly until a reboot. Following the reboot, the system LED displayed cycles between 0223 and 0229. Which of the following procedures should be performed next?

- A.Power down then power up the system.
- B.Boot into diagnostic mode and run fsck.
- C.Boot from installation media and run bosboot.
- D.Boot into maintenance mode and check the bootlist.

Correct Answers: D

15: A system administrator has filesystems that should not be mounted during system startup. How can the system administrator prevent the /data filesystem from being mounted during subsequent boots?

- A.mount -no /data
- B.chfs -A no /data
- C.mount -n /data
- D.chfs -a type=nfs /data

Correct Answers: B

16: Which of the following commands would an administrator use to add startup scripts to the system startup process?

- A.chitab
- B.vi /etc/inittab
- C.vi /sbin/rc.boot
- D.mkitab

Correct Answers: D

17: The /etc/inittab file is composed of position-dependent entries. What is the second field of an /etc/inittab file entry?

- A.Label
- B.Action
- C.Command
- D.RunLevel

Correct Answers: D

18: Which of the following scripts is executed during system startup to set the system hostname, default gateway and static routes?

- A./etc/rc.boot
- B./etc/rc.net
- C./etc/rc.tcpip
- D./etc/resolv.conf

Correct Answers: B

19: Which action changes the default editor for ALL users on the system from vi to edit?

- A.Issue the command: xport EDITOR=/usr/bin/edit
- B.Modify /.profile and change the EDITOR variable to /usr/bin/edit
- C.Modify /etc/environment and add EDITOR=/usr/bin/edit xport EDITOR
- D.Modify /etc/security/defaults and change the EDITOR value to /usr/bin/edit

Correct Answers: C

20: A 1500 page print job was sent to the "pcl" queue. The job was running for several minutes before it was determined that the job was not needed. Which of the following options will delete the job?

```
lpstat
Queue      Dev      Status    Job      Files    User      PP      %
Blks      Cp Rnk
-----
pcl        pcl      RUNNING   201 STDIN.27648  root      750     10     1000 1  1
```

- A.kill 201
- B.cancel 201
- C.disable pcl
- D.lp -d /var/spool/lpd/STDIN.27648

Correct Answers: B