

**Exam: 000-103**

**Title: AIX 6.1 Basic Operations**

**Update: DEMO**

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1. An operator needs to schedule the script '/usr/scripts/listall.ksh' to run at 19.00 on the current day. What is the correct form of the 'at' command to accomplish this task?

- A. at 7 /usr/scripts/listall.ksh
- B. at 7 P /usr/scripts/listall.ksh
- C. at now + 7 /usr/scripts/listall.ksh
- D. at today + 7 p /usr/scripts/listall.ksh

**Answers: B**

2. An operator needs to run a script which will write standard output and standard error to different files. Which of the following commands will successfully perform this task?

- A. myscript.ksh 1>/tmp/log/script.log 2>/tmp/log/script.err
- B. myscript.ksh \$1>/tmp/log/script.log \$2>/tmp/log/script.err
- C. myscript.ksh 1>/tmp/log/script.log 2>&1 /tmp/log/script/err
- D. myscript.ksh 2>&1 /tmp/log/script.log 2> /tmp/log/script.err

**Answers: A**

3. An operator is in the middle of a file using 'more'. What subcommand can be used to go to previous page in the file?

- A. b
- B. p
- C. r
- D. v

**Answers: A**

4. A user is complaining that their display does not look correct. When the operator has the user run the command 'echo \$TERM' the result is 'ascii', however, the /etc/environment file contains the line 'export TERM=vt100'. What is the likely cause of this difference?

- A. The user is not using a VT100 terminal
- B. The user's login shell is set to sh instead of ksh

- C. The user's .profile resets the TERM environment variable
- D. The /etc/profile file sets the TERM environment variable to 'ascii'

**Answers: C**

5. Which command enables a user to exit the vi editor, overwriting the existing file without prompting for confirmation?

- A. :w
- B. :qw
- C. :x!
- D. :we!

**Answers: C**

6. An operator is trying to perform an immediate power down of an AIX LPAR using the 'shutdown -k' command. The cursor has returned to the command prompt, but no shutdown activities are showing on the screen after more than one minute.

Which of the following is the most likely cause of the problem?

- A. The /etc/rc.shutdown script is missing.
- B. The bos.rte.control fileset has become corrupted.
- C. The operator UID is not a member of the shutdown group.
- D. The -k flag against the shutdown command only broadcast the shutdown message.

**Answers: D**

7. During heavy system resources usage, and administrator detects that the top processes are from the user 'webapp'. The operator needs to check all the running processes from that user to analyze them. Which command can retrieve that information in a single step?

- A. puser webapp
- B. ps -fu webapp
- C. proc -uid webapp
- D. fuser /dev/webapp

**Answers: B**

8. An operator needs to replace all the occurrences of the string '/home/user1' in the current file using vi with '/home1/user2'. Which of the following sub-commands will achieve this?

- A. :1,\$ s:/home/user1./home1/user2.g
- B. :1,\$ s\home/user1\home1/user2\g
- C. :1,\$ s\home\user1\home1\user2\g
- D. :1,\$ s/\home\user1\/home1\/user2/g

**Answers: A**

9. The operator is viewing a file using 'more'. What subcommand can be used to exit before reaching the end of the file?

- A. q
- B. :w!
- C. /quit
- D. ctrl X

**Answers: A**

10. Which of the following commands will display what space is used in /tmp filesystem?

- A. df -lk /tmp
- B. df -fk /tmp
- C. df -Uk /tmp
- D. df -Fk /tmp

**Answers: A**

11. After performing a modification on the /etc/ssh/sshd\_config file the operator needs to reinitialize the secure shell daemon to enable the new settings. Which of the following is the correct way to achieve this?

- A. Use refresh -s sshd
- B. Use init.sshd /etc/rc.ssh

- C. Use `/usr/sbin/sshd -restart`
- D. Use `stopsrc -s sshd` and then `startsrc -s sshd`

**Answers:** D

12. The printer associated with the `hp5_queue` is down for maintenance.

Which of the following commands will move the remaining print jobs from `hp5_queue` to the `hp7_queue`?

- A. `export $LPDEST=hp7_queue`
- B. `qmov -m hp7_queue -P hp5_queue`
- C. `lpmov -s hp5_queue -d hp7_queue`
- D. `redirect -q hp5_queue hp7_queue`

**Answers:** B

13. An operator needs to change from the `/usr/bin` to the `/var/spool` directory. Which of the following commands will accomplish this?

- A. `cd /var/spool`
- B. `lcd /var/spool`
- C. `cd /usr/bin /var/spool`
- D. `lcd /usr/bin /var/spool`

**Answers:** A

14. Which of the following will rename `dir1` as `dir2`?

- A. `mv dir1 dir2`
- B. `ren dir1 dir2`
- C. `cp -R dir1 dir2`
- D. `mv -R dir1 dir2`

**Answers:** A

15. An operator has been asked if a system was rebooted. Which of the following commands should be used to determine if a reboot has occurred?

- A. The name?command.The ?name?command.
- B. The ptime?command.The ?ptime?command.
- C. The hutdown ast?command.The ?shutdown ?ast?command.
- D. The ?etc/rc.shutdown?command.

**Answers: B**

16. Which of the following is the correct command to list the filesystems in datavg?

- A. lsvg -p datavg
- B. lsvg -l datavg
- C. lsvg -L datavg
- D. lsvg -o datavg

**Answers: B**

17. Which of the following will cancel only job 123 from printer lp01?

- A. lpstat -d 123 lp01
- B. enq -d 123 -p lp01
- C. qcan -x 123 -P lp01
- D. lpcan -j 123 -p lp01

**Answers: C**

18. Which of the following will permit an operator to retrieve console log output from the command line?

- A. lscons -l
- B. cat /var/conslog
- C. alog -t console -o
- D. lslog /var/adm/conslog

**Answers: C**

19. How can an operator make sure a shell script will run in 'ksh93'?

- A. add #! /usr/bin/ksh93 to the first line of the script.

- B. add ## /usr/bin/ksh93 to the first line of the script.
- C. add #+ /usr/bin/ksh93 to the first line of the script.
- D. add #? /usr/bin/ksh93 to the first line of the script.

**Answers:** A

20. Operator needs to remove all leading comments ??from shell.script file. Which of the following vi sub-command can achieve this?

- A. :r/^#/g
- B. :1,\$ s/^#/g
- C. :sed s/^#/g
- D. :sub s/^#/g

**Answers:** D

21. Which of the following commands will list available paging space on a system?

- A. lsps
- B. lsps -a
- C. lsps -pg
- D. lsps ALL

**Answers:** B

22. What command would an operator use to verify that user ID 'train2' is locked?

- A. lsuser locked train2
- B. lsuser -a locked train2
- C. lsuser account\_locked train2
- D. lsuser -a account\_locked train2

**Answers:** D

23. Users are reporting server connectivity issues. The operator must check if the physical Ethernet adapter 'ent1' has an active link. Which of the following commands will display the following output? Link Status : Unknown

- A. `entstat -d ent1 | grep Link`
- B. `netstat -l ent1 | grep Link`
- C. `ifconfig -a ent1 | grep link`
- D. `lsattr -dev ent1 | grep link`

**Answers:** A

24. An operator wants to move all files inside the directory `/home/operator` to the current directory. Which of the following commands will complete the task?

- A. `mv /home/operator .`
- B. `mv /home/operator/* .`
- C. `mv /home/operator ../..`
- D. `mv /home/operator/all ../home/operator`

**Answers:** B

25. An operator wants to view all the scheduled jobs on a system. Which of the following locations would house scheduled jobs?

- A. `/etc/var/spool`
- B. `/var/spool/cron`
- C. `/var/sched/jobs`
- D. `/usr/sched/crontabs`

**Answers:** C