

**LX0-103.exam.72q**

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Time Limit: 120 min



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**LX0-103**

**CompTIA Linux+ [Powered by LPI] Exam 1**

**Sections**

1. SysArchitec
2. InstallPack
3. GNUUnix
4. DevFileHier

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## Exam A

### QUESTION 1

During a system boot cycle, what program is executed after the BIOS completes its tasks?



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- A. The bootloader
- B. The inetd program
- C. The init program
- D. The kernel

**Correct Answer:** A

**Section:** SysArchitec

**Explanation**

**Explanation/Reference:**

### QUESTION 2

Which run levels should never be declared as the default run level when using SysV init? (Choose TWO correct answers.)

- A. 0
- B. 1
- C. 3
- D. 5
- E. 6

**Correct Answer:** AE

**Section:** SysArchitec

**Explanation**

**Explanation/Reference:**

### QUESTION 3

Which of the following statements is correct when talking about /proc/?

- A. All changes to files in /proc/ are stored in /etc/proc.d/ and restored on reboot.
- B. All files within /proc/ are read-only and their contents cannot be changed.
- C. All changes to files in /proc/ are immediately recognized by the kernel.
- D. All files within /proc/ are only readable by the root user.

**Correct Answer:** C

**Section:** SysArchitec

**Explanation**

**Explanation/Reference:**

### QUESTION 4

What of the following statements are true regarding /dev/ when using udev? (Choose TWO correct answers.)

- A. Entries for all possible devices get created on boot even if those devices are not connected.
- B. Additional rules for udev can be created by adding them to /etc/udev/rules.d/.
- C. When using udev, it is not possible to create block or character devices in /dev/ using mknod.
- D. The /dev/ directory is a filesystem of type tmpfs and is mounted by udev during system startup.
- E. The content of /dev/ is stored in /etc/udev/dev and is restored during system startup.

**Correct Answer:** BD

**Section:** SysArchitec

**Explanation**

**Explanation/Reference:**

### QUESTION 5

Which of the following information is stored within the BIOS? (Choose TWO correct answers.)

- A. Boot device order
- B. Linux kernel version
- C. Timezone

- D. Hardware configuration
- E. The system's hostname

**Correct Answer:** AD

**Section:** SysArchitec

**Explanation**

**Explanation/Reference:**

#### **QUESTION 6**

Which of the following commands reboots the system when using SysV init? (Choose TWO correct answers.)

- A. shutdown -r now
- B. shutdown -r "rebooting"
- C. telinit 6
- D. telinit 0
- E. shutdown -k now "rebooting"

**Correct Answer:** AC

**Section:** SysArchitec

**Explanation**

**Explanation/Reference:**

#### **QUESTION 7**

Which of the following are init systems used within Linux systems? (Choose THREE correct answers.)

- A. startd
- B. systemd
- C. Upstart
- D. SysInit
- E. SysV init

**Correct Answer:** BCE

**Section:** SysArchitec

**Explanation**

**Explanation/Reference:**

**QUESTION 8**

Which of the following environment variables overrides or extends the list of directories holding shared libraries?



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- A. LD\_LOAD\_PATH
- B. LD\_LIB\_PATH
- C. LD\_LIBRARY\_PATH
- D. LD\_SHARE\_PATH
- E. LD\_RUN\_PATH

**Correct Answer: C**

**Section: InstallPack**

**Explanation**

**Explanation/Reference:**

**QUESTION 9**

Which RPM command will output the name of the package which supplied the file /etc/exports?

- A. rpm -F /etc/exports
- B. rpm -qf /etc/exports
- C. rpm -KI /etc/exports
- D. rpm -qp /etc/exports
- E. rpm -qi /etc/exports

**Correct Answer: B**

**Section: InstallPack**

**Explanation**

**Explanation/Reference:**

**QUESTION 10**

When removing a package, which of the following dpkg options will completely remove the files including configuration files?

- A. --clean
- B. --delete
- C. --purge
- D. --remove

**Correct Answer: C**

**Section: InstallPack**

**Explanation**

**Explanation/Reference:**

**QUESTION 11**

Which file should be edited to select the network locations from which Debian installation package files are loaded?

- A. /etc/dpkg/dpkg.cfg
- B. /etc/apt/apt.conf
- C. /etc/apt/apt.conf.d
- D. /etc/apt/sources.list
- E. /etc/dpkg/dselect.cfg

**Correct Answer: D**

**Section: InstallPack**

**Explanation**

**Explanation/Reference:**

**QUESTION 12**

**SIMULATION**

Which Debian package management tool asks the configuration questions for a specific already installed package just as if the package were being installed for the first time? (Specify ONLY the command without any path or parameters.)

**Correct Answer:** dpkg-reconfigure

**Section:** InstallPack

**Explanation**

**Explanation/Reference:**

#### **QUESTION 13**

Which of the following commands overwrites the bootloader located on /dev/sda without overwriting the partition table or any data following it?

- A. dd if=/dev/zero of=/dev/sda bs=512
- B. dd if=/dev/zero of=/dev/sda bs=512 count=1
- C. dd if=/dev/zero of=/dev/sda bs=440 count=1
- D. dd if=/dev/zero of=/dev/sda bs=440

**Correct Answer:** C

**Section:** InstallPack

**Explanation**

**Explanation/Reference:**

#### **QUESTION 14**

After modifying GNU GRUB's configuration file, which command must be run for the changes to take effect?

- A. kill -HUP \$(pidof grub)
- B. grub-install
- C. grub
- D. No action is required

**Correct Answer:** D

**Section:** InstallPack

**Explanation**

**Explanation/Reference:**

#### **QUESTION 15**

Which of the following commands is used to update the list of available packages when using dpkg based package management?

- A. apt-get update
- B. apt-get upgrade
- C. apt-cache update
- D. apt-get refresh
- E. apt-cache upgrade

**Correct Answer:** A

**Section:** InstallPack

**Explanation**

**Explanation/Reference:**

#### **QUESTION 16**

Which of the following commands lists the dependencies of a given dpkg package?

- A. apt-cache depends-on package
- B. apt-cache dependencies package
- C. apt-cache depends package
- D. apt-cache requires package

**Correct Answer:** C

**Section:** InstallPack

**Explanation**

**Explanation/Reference:**

#### **QUESTION 17**

Which of the following options is used in a GRUB Legacy configuration file to define the amount of time that the GRUB menu will be shown to the user?

- A. hidemenu
- B. splash
- C. timeout
- D. showmenu

**Correct Answer:** C  
**Section:** InstallPack  
**Explanation**

**Explanation/Reference:**

**QUESTION 18**

What can the Logical Volume Manager (LVM) be used for? (Choose THREE correct answers.)

- A. To create RAID 9 arrays.
- B. To dynamically change the size of logical volumes.
- C. To encrypt logical volumes.
- D. To create snapshots.
- E. To dynamically create or delete logical volumes.

**Correct Answer:** BDE  
**Section:** InstallPack  
**Explanation**

**Explanation/Reference:**

**QUESTION 19**

Which of the following commands updates the linker cache of shared libraries?



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- A. mkcache
- B. soconfig
- C. mkldconfig
- D. lddconfig
- E. ldconfig

**Correct Answer:** E  
**Section:** InstallPack  
**Explanation**

**Explanation/Reference:**

**QUESTION 20**

Which of the following commands lists all currently installed packages when using RPM package management?

- A. yum --query --all
- B. yum --list --installed
- C. rpm --query --all
- D. rpm --list --installed

**Correct Answer:** C  
**Section:** InstallPack  
**Explanation**

**Explanation/Reference:**

**QUESTION 21**

Which of the following commands can be used to download the RPM package kernel without installing it?

- A. yum download --no-install kernel
- B. yumdownloader kernel
- C. rpm --download --package kernel
- D. rpmdownload kernel

**Correct Answer:** B  
**Section:** InstallPack  
**Explanation**

**Explanation/Reference:**

**QUESTION 22**

When using rpm --verify to check files created during the installation of RPM packages, which of the following information is taken into consideration? (Choose

THREE correct answers.)

- A. Timestamps
- B. MD5 checksums
- C. Inodes
- D. File sizes
- E. GnuPG signatures

**Correct Answer:** ABD

**Section:** InstallPack

**Explanation**

**Explanation/Reference:**

#### **QUESTION 23**

Which of the following is correct when talking about mount points?

- A. Every existing directory can be used as a mount point.
- B. Only empty directories can be used as a mount point.
- C. Directories need to have the SetUID flag set to be used as a mount point.
- D. Files within a directory are deleted when the directory is used as a mount point.

**Correct Answer:** A

**Section:** InstallPack

**Explanation**

**Explanation/Reference:**

#### **QUESTION 24**

Which function key is used to start Safe Mode in Windows NT?

- A. F10
- B. F8
- C. F6
- D. Windows NT does not support Safe Mode

**Correct Answer:** D  
**Section:** InstallPack  
**Explanation**

**Explanation/Reference:**

**QUESTION 25**

What is the maximum niceness value that a regular user can assign to a process with the nice command when executing a new process?

- A. 9
- B. 19
- C. 49
- D. 99

**Correct Answer:** B  
**Section:** GNUUnix  
**Explanation**

**Explanation/Reference:**

**QUESTION 26**

Immediately after deleting 3 lines of text in vi and moving the cursor to a different line, which single character command will insert the deleted content below the current line?

- A. i (lowercase)
- B. P (uppercase)
- C. p (lowercase)
- D. U (uppercase)
- E. u (lowercase)

**Correct Answer:** C  
**Section:** GNUUnix  
**Explanation**

**Explanation/Reference:**

**QUESTION 27**

A user accidentally created the subdirectory \dir in his home directory. Which of the following commands will remove that directory?

- A. `rmdir '~/\dir'`
- B. `rmdir "~/\dir"`
- C. `rmdir ~/'dir'`
- D. `rmdir ~/\dir`
- E. `rmdir ~/\dir`

**Correct Answer:** E

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 28**

In compliance with the FHS, in which of the directories are man pages found?

- A. `/usr/share/man`
- B. `/opt/man`
- C. `/usr/doc/`
- D. `/var/pkg/man`
- E. `/var/man`

**Correct Answer:** A

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 29**

Which of the following commands will send output from the program myapp to both standard output (stdout) and the file file1.log?

- A. `cat < myapp | cat > file1.log`
- B. `myapp 0>&1 | cat > file1.log`
- C. `myapp | cat > file1.log`

- D. myapp | tee file1.log
- E. tee myapp file1.log

**Correct Answer:** D

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

### QUESTION 30

What is the purpose of the Bash built-in export command?

- A. It allows disks to be mounted remotely.
- B. It runs a command as a process in a subshell.
- C. It makes the command history available to subshells.
- D. It sets up environment variables for applications.
- E. It shares NFS partitions for use by other systems on the network.

**Correct Answer:** D

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

### QUESTION 31

What is the output of the following command?

echo "Hello World" | tr -d aieou

- A. Hello World
- B. eoo
- C. Hll Wrld
- D. eoo Hll Wrld

**Correct Answer:** C

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 32**

Which of the following characters can be combined with a separator string in order to read from the current input source until the separator string, which is on a separate line and without any trailing spaces, is reached?

- A. <<
- B. <|
- C. !<
- D. &<

**Correct Answer: A**

**Section: GNUUnix**

**Explanation**

**Explanation/Reference:**

**QUESTION 33**

Which of the following commands will NOT update the modify timestamp on the file /tmp/myfile.txt?

- A. file /tmp/myfile.txt
- B. echo "Hello" >/tmp/myfile.txt
- C. sed -ie "s/1/2/" /tmp/myfile.txt
- D. echo -n "Hello" >>/tmp/myfile.txt
- E. touch /tmp/myfile.txt

**Correct Answer: A**

**Section: GNUUnix**

**Explanation**

**Explanation/Reference:**

**QUESTION 34**

What is the default nice level when a process is started using the nice command?

- A. -10
- B. 10
- C. 20
- D. 0

**Correct Answer:** B  
**Section:** GNUUnix  
**Explanation**

**Explanation/Reference:**

#### QUESTION 35

What is the default action of the split command on an input file?



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- A. It will break the file into new files of 1,024 byte pieces each.
- B. It will break the file into new files of 1,000 line pieces each.
- C. It will break the file into new files of 1,024 kilobyte pieces each.
- D. It will break the file into new files that are no more than 5% of the size of the original file.

**Correct Answer:** B  
**Section:** GNUUnix  
**Explanation**

**Explanation/Reference:**

#### QUESTION 36

What is the difference between the i and a commands of the vi editor?

- A. i (interactive) requires the user to explicitly switch between vi modes whereas a (automatic) switches modes automatically.
- B. i (insert) inserts text before the current cursor position whereas a (append) inserts text after the cursor.

- C. i (independent rows) starts every new line at the first character whereas a (aligned rows) keeps the indentation of the previous line.
- D. i (interrupt) temporarily suspends editing of a file to the background whereas a (abort) terminates editing.

**Correct Answer:** B

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

### QUESTION 37

Which of the following commands moves and resumes in the background the last stopped shell job?

- A. run
- B. bg
- C. fg
- D. back

**Correct Answer:** B

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

### QUESTION 38

What is the effect of the egrep command when the -v option is used?

- A. It enables color to highlight matching parts.
- B. It only outputs non-matching lines.
- C. It shows the command's version information.
- D. It changes the output order showing the last matching line first.

**Correct Answer:** B

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 39**

What does the ? symbol within regular expressions represent?

- A. Match the preceding qualifier one or more times.
- B. Match the preceding qualifier zero or more times.
- C. Match the preceding qualifier zero or one times.
- D. Match a literal ? character.

**Correct Answer:** C

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 40**

In the vi editor, how can commands such as moving the cursor or copying lines into the buffer be issued multiple times or applied to multiple rows?

- A. By using the command :repeat followed by the number and the command.
- B. By specifying the number right in front of a command such as 4l or 2yj.
- C. By selecting all affected lines using the shift and cursor keys before applying the command.
- D. By issuing a command such as :set repetition=4 which repeats every subsequent command 4 times.

**Correct Answer:** B

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 41**

Which of the following files, located in the user home directory, is used to store the Bash history?

- A. .bash\_history
- B. .bash\_histfile
- C. .history
- D. .bashrc\_history

E. .history\_bash

**Correct Answer:** A

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 42**

From a Bash shell, which of the following commands directly executes the instruction from the file /usr/local/bin/runme.sh without starting a subshell? (Please select TWO answers.)

- A. source /usr/local/bin/runme.sh
- B. . /usr/local/bin/runme.sh
- C. /bin/bash /usr/local/bin/runme.sh
- D. /usr/local/bin/runme.sh
- E. run /usr/local/bin/runme.sh

**Correct Answer:** AB

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 43**

Regarding the command:

nice -5 /usr/bin/prog

which of the following statements is correct?

- A. /usr/bin/prog is executed with a nice level of -5.
- B. /usr/bin/prog is executed with a nice level of 5.
- C. /usr/bin/prog is executed with a priority of -5.
- D. /usr/bin/prog is executed with a priority of 5.

**Correct Answer:** B

**Section: GNUUnix**

**Explanation**

**Explanation/Reference:**

**QUESTION 44**

Which shell command is used to continue background execution of a suspended command?

- A. &
- B. bg
- C. cont
- D. exec
- E. :&

**Correct Answer: B**

**Section: GNUUnix**

**Explanation**

**Explanation/Reference:**

**QUESTION 45**

Which of the following shell redirections will write standard output and standard error output to a file named filename?

- A. 2>&1 >filename
- B. >filename 2>&1
- C. 1>&2>filename
- D. >>filename
- E. 1&2>filename

**Correct Answer: B**

**Section: GNUUnix**

**Explanation**

**Explanation/Reference:**

**QUESTION 46**

In the vi editor, which of the following commands will copy the current line into the vi buffer?

- A. c
- B. cc
- C. 1c
- D. yy
- E. 1y

**Correct Answer:** D

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 47**

Which of the following sequences in the vi editor saves the opened document and exits the editor? (Choose TWO correct answers.)

- A. esc ZZ
- B. ctrl :w!
- C. esc zz
- D. esc :wq!
- E. ctrl XX

**Correct Answer:** AD

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 48**

When starting a program with the nice command without any additional parameters, which nice level is set for the resulting process?

- A. -10
- B. 0
- C. 10
- D. 20

**Correct Answer:** C

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 49**

Which of the following commands will reduce all consecutive spaces down to a single space?

- A. `tr 's' ' ' < a.txt > b.txt`
- B. `tr -c ' ' < a.txt > b.txt`
- C. `tr -d ' ' < a.txt > b.txt`
- D. `tr -r ' '\n' < a.txt > b.txt`
- E. `tr -s ' ' < a.txt > b.txt`

**Correct Answer:** E

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 50**

Which character, added to the end of a command, runs that command in the background as a child process of the current shell?

- A. `!`
- B. `+`
- C. `&`
- D. `%`
- E. `#`

**Correct Answer:** C

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 51**

Which of the following commands will print the last 10 lines of a text file to the standard output?

- A. cat -n 10 filename
- B. dump -n 10 filename
- C. head -n 10 filename
- D. tail -n 10 filename

**Correct Answer:** D

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 52**

Which of the following commands prints a list of usernames (first column) and their primary group (fourth column) from the /etc/passwd file?

- A. fmt -f 1,4 /etc/passwd
- B. split -c 1,4 /etc/passwd
- C. cut -d : -f 1,4 /etc/passwd
- D. paste -f 1,4 /etc/passwd

**Correct Answer:** C

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

**QUESTION 53**

Which of the following signals is sent to a process when the key combination CTRL+C is pressed on the keyboard?



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- A. SIGTERM
- B. SIGINT
- C. SIGSTOP
- D. SIGKILL

**Correct Answer:** B

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 54**

What happens after issuing the command vi without any additional parameters?

- A. vi starts and loads the last file used and moves the cursor to the position where vi was when it last exited.
- B. vi starts and requires the user to explicitly either create a new or load an existing file.
- C. vi exits with an error message as it cannot be invoked without a file name to operate on.
- D. vi starts in command mode and opens a new empty file.
- E. vi starts and opens a new file which is filled with the content of the vi buffer if the buffer contains text.

**Correct Answer:** D

**Section:** GNUUnix

**Explanation**

**Explanation/Reference:**

#### **QUESTION 55**

Which of the following command sets the Bash variable named TEST with the content FOO?

- A. set TEST="FOO"
- B. TEST = "FOO"
- C. var TEST="FOO"
- D. TEST="FOO"

**Correct Answer:** D  
**Section:** GNUUnix  
**Explanation**

**Explanation/Reference:**

**QUESTION 56**

Which variable defines the directories in which a Bash shell searches for executable commands?

- A. BASHEXEC
- B. BASHRC
- C. PATH
- D. EXECPATH
- E. PATHRC

**Correct Answer:** C  
**Section:** GNUUnix  
**Explanation**

**Explanation/Reference:**

**QUESTION 57**

SIMULATION

Which command is used in a Linux environment to create a new directory? (Specify ONLY the command without any path or parameters.)

**Correct Answer:** mkdir -or- /usr/bin/mkdir  
**Section:** GNUUnix  
**Explanation**

**Explanation/Reference:**

**QUESTION 58**

Which of the following commands makes /bin/foo executable by everyone but writable only by its owner?

- A. chmod u=rwx,go=rx /bin/foo
- B. chmod o+rwx,a+rx /bin/foo

- C. chmod 577 /bin/foo
- D. chmod 775 /bin/foo

**Correct Answer: A**  
**Section: DevFileHier**  
**Explanation**

**Explanation/Reference:**

#### **QUESTION 59**

Which of the following commands can be used to search for the executable file foo when it has been placed in a directory not included in \$PATH?

- A. apropos
- B. which
- C. find
- D. query
- E. whereis

**Correct Answer: C**  
**Section: DevFileHier**  
**Explanation**

**Explanation/Reference:**

#### **QUESTION 60**

What does the command mount -a do?

- A. It ensures that all file systems listed with the option noauto in /etc/fstab are mounted.
- B. It shows all mounted file systems that have been automatically mounted.
- C. It opens an editor with root privileges and loads /etc/fstab for editing.
- D. It ensures that all file systems listed with the option auto in /etc/fstab are mounted.
- E. It ensures that all file systems listed in /etc/fstab are mounted regardless of their options.

**Correct Answer: D**  
**Section: DevFileHier**  
**Explanation**

**Explanation/Reference:**

**QUESTION 61**

Which of the following settings for umask ensures that new files have the default permissions -rw-r----- ?

- A. 0017
- B. 0640
- C. 0038
- D. 0027

**Correct Answer: D**

**Section: DevFileHier**

**Explanation**

**Explanation/Reference:**

**QUESTION 62**

Which of the following is the device file name for the second partition on the only SCSI drive?

- A. /dev/hda1
- B. /dev/sda2
- C. /dev/sd0a2
- D. /dev/sd1p2

**Correct Answer: B**

**Section: DevFileHier**

**Explanation**

**Explanation/Reference:**

**QUESTION 63**

In order to display all currently mounted filesystems, which of the following commands could be used? (Choose TWO correct answers.)

- A. cat /proc/self/mounts
- B. free

- C. mount
- D. lsmounts
- E. cat /proc/filesystems

**Correct Answer:** AC  
**Section:** DevFileHier  
**Explanation**

**Explanation/Reference:**

#### **QUESTION 64**

Which of the following commands can be used to locate programs and their corresponding man pages and configuration files?

- A. dirname
- B. which
- C. basename
- D. query
- E. whereis

**Correct Answer:** E  
**Section:** DevFileHier  
**Explanation**

**Explanation/Reference:**

#### **QUESTION 65**

Which of the following commands changes the number of days before the ext3 filesystem on /dev/sda1 has to run through a full filesystem check while booting?

- A. tune2fs -d 200 /dev/sda1
- B. tune2fs -c 200 /dev/sda1
- C. tune2fs -i 200 /dev/sda1
- D. tune2fs -n 200 /dev/sda1
- E. tune2fs --days 200 /dev/sda1

**Correct Answer:** C  
**Section:** DevFileHier

### **Explanation**

### **Explanation/Reference:**

#### **QUESTION 66**

Which type of filesystem is created by mkfs when it is executed with the block device name only and without any additional parameters?

- A. ext2
- B. ext3
- C. ext4
- D. XFS
- E. VFAT

**Correct Answer: A**

**Section: DevFileHier**

### **Explanation**

### **Explanation/Reference:**

#### **QUESTION 67**

How many fields are in a syntactically correct line of /etc/fstab?

- A. 3
- B. 4
- C. 5
- D. 6
- E. 7

**Correct Answer: D**

**Section: DevFileHier**

### **Explanation**

### **Explanation/Reference:**

#### **QUESTION 68**

Which of the following file permissions belong to a symbolic link?

- A. -rwxrwxrwx
- B. +rwxrwxrwx
- C. lrwxrwxrwx
- D. srwxrwxrwx

**Correct Answer:** C  
**Section:** DevFileHier  
**Explanation**

**Explanation/Reference:**

#### **QUESTION 69**

Creating a hard link to an ordinary file returns an error. What could be the reason for this?

- A. The source file is hidden.
- B. The source file is read-only.
- C. The source file is a shell script.
- D. The source file is already a hard link.
- E. The source and the target are on different filesystems.

**Correct Answer:** E  
**Section:** DevFileHier  
**Explanation**

**Explanation/Reference:**

#### **QUESTION 70**

Which of the following commands creates an ext3 filesystem on /dev/sdb1? (Choose TWO correct answers.)

- A. /sbin/mke2fs -j /dev/sdb1
- B. /sbin/mkfs -t ext3 /dev/sdb1
- C. /sbin/mkfs -c ext3 /dev/sdb1
- D. /sbin/mke3fs -j /dev/sdb1

**Correct Answer:** AB

**Section: DevFileHier**

**Explanation**

**Explanation/Reference:**

**QUESTION 71**

Which of the following commands will change the quota for a specific user?

- A. edquota
- B. repquota
- C. quota -e
- D. quota

**Correct Answer: A**

**Section: DevFileHier**

**Explanation**

**Explanation/Reference:**

**QUESTION 72**

Which utility would be used to change how often a filesystem check is performed on an ext2 filesystem without losing any data stored on that filesystem?

- A. mod2fs
- B. fsck
- C. tune2fs
- D. mke2fs
- E. fixe2fs

**Correct Answer: C**

**Section: DevFileHier**

**Explanation**

**Explanation/Reference:**



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