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

Correct Answer: B

QUESTION 46
Which world-writable directory should be placed on a separate partition in order to prevent users from being able to fill up the / filesystem? (Specify the full path to the directory.)

Correct Answer: /tmp, tmp,/var/tmp, /tmp/, /var/tmp/

QUESTION 47
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

QUESTION 48
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

QUESTION 49
What is the name of the main configuration file for GNU GRUB? (Specify the file name only without any path.)

Correct Answer: menu.lst, grub.conf, grub.cfg

QUESTION 50
To what environment variable will you assign or append a value if you need to tell the dynamic linker to look in a build directory for some of a program's shared libraries?

A. LD_LOAD_PATH
B. LD_LIB_PATH
C. LD_LIBRARY_PATH
D. LD_SHARE_PATH

E.   LD_RUN_PATH

Correct Answer: C

QUESTION 51
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

QUESTION 52
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

QUESTION 53
Which option to the yum command will update the entire system? (Specify ONLY the option name without any additional parameters.)

Correct Answer: update, upgrade

QUESTION 54
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

QUESTION 55
Which grep command will print only the lines that do not end with a / in the file foo?

A.   grep'/$' foo
B.   grep '/#' foo
C.   grep -v '/$' foo
D.   grep -v '/#' foo

Correct Answer: C

QUESTION 56

When given the following command line.

echo "foo bar" | tee bar | cat

Which of the following output is created?

A. cat
B. foo bar
C. tee bar
D. bar
E. foo

Correct Answer: B

QUESTION 57
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

QUESTION 58
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

QUESTION 59
When running the command

sed -e "s/a/b/" /tmp/file >/tmp/file

While /tmp/file contains data, why is /tmp/file empty afterwards?

A. The file order is incorrect. The destination file must be mentioned before the command to ensure redirection.
B. The command sed did not match anything in that file therefore the output is empty.
C. When the shell establishes the redirection it overwrites the target file before the redirected command starts and opens itfor reading.
D. Redirection for shell commands do not work using the > character. It only works using the | character instead.

Correct Answer: C

QUESTION 60
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

QUESTION 61
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

QUESTION 62
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

QUESTION 63
Which of the following explanations are valid reasons to run a command in the background of your shell?

A. The command does not need to execute immediately.
B. The command has to run immediately but the user needs to log out.
C. The system is being shut down and the command needs to restart execution immediately after the reboot.
D. The command can run at a lower priority than normal commands run on the command line.

Correct Answer: B

QUESTION 64
Which signal is missing from the following command that is commonly used to instruct a daemon

to reinitialize itself, including reading configuration files?

killall -s _____ daemon

Correct Answer: HUP, SIGHUP, 1

QUESTION 65
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

QUESTION 66
In a nested directory structure, which find command line option would be used to restrict the command to searching down a particular number of subdirectories?

A. -dirmax
B. -maxdepth
C. -maxlevels
D. -n
E. -s

Correct Answer: B

QUESTION 67
What command will generate a list of user names from /etc/passwd along with their login shell?

A. column -s : 1,7 /etc/passwd
B. chop -c 1,7 /etc/passwd
C. colrm 1,7 /etc/passwd
D. cut -d: -f1,7 /etc/passwd

Correct Answer: D

QUESTION 68
What is the default action of the split command on an input file?

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 morethan 5% of the size of the original file.

Correct Answer: B

QUESTION 69
In compliance with the FHS, in which of the directories are man pages found?