4. Which command lists the names of modules that are currently loaded in the kernel?
(1/1 Point)

⚬ modprobe

◉ lsmod ✓

⚬ insmod

⚬ make

5. A user typed the following on his prompt:
    umask 543
    mkdir dir1
    touch dir1/file1
What will happen?
(1/1 Point)

⚬ Error message will be displayed and nothing created

⚬ The user will be able to create the file only
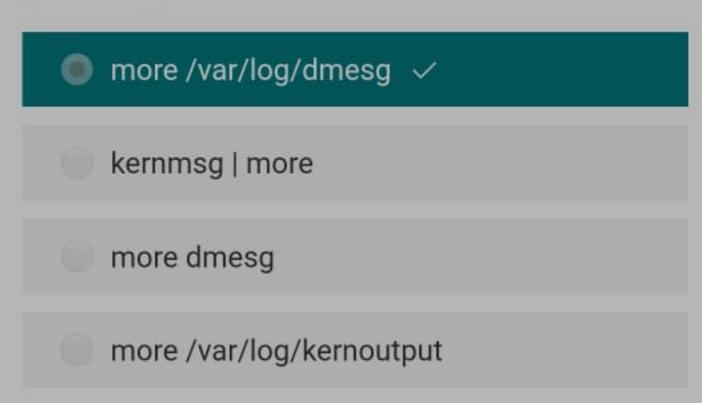
◉ The user will be able to create the directory only
✓

2. Your kernel outputs during the boot process showed errors but they scrolled by too fast to read and you cannot simply scroll back. Which command will allow you to take another look at this information?
(1/1 Point)

○ more /var/log/dmesg ✓

○ kernmsg | more

○ more dmesg

○ more /var/log/kernoutput

3. Which of the following is the first step of the boot process?
(1/1 Point)

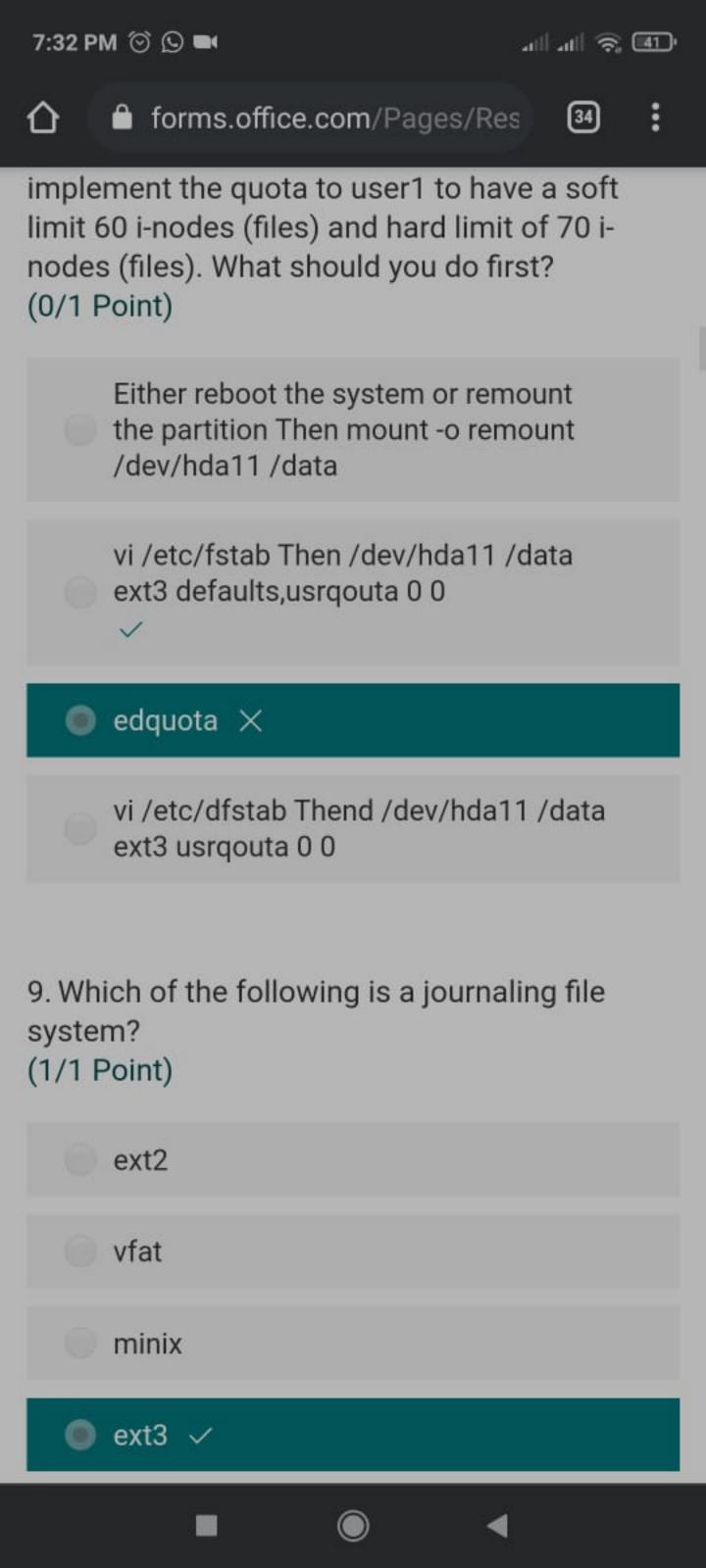○ BIOS ✓

○ MBR

○ GRUB

○ init

6. Mona is a user who has returned from vacation and needs to have her account reactivated. Which of the following commands can you use to active the mona account?
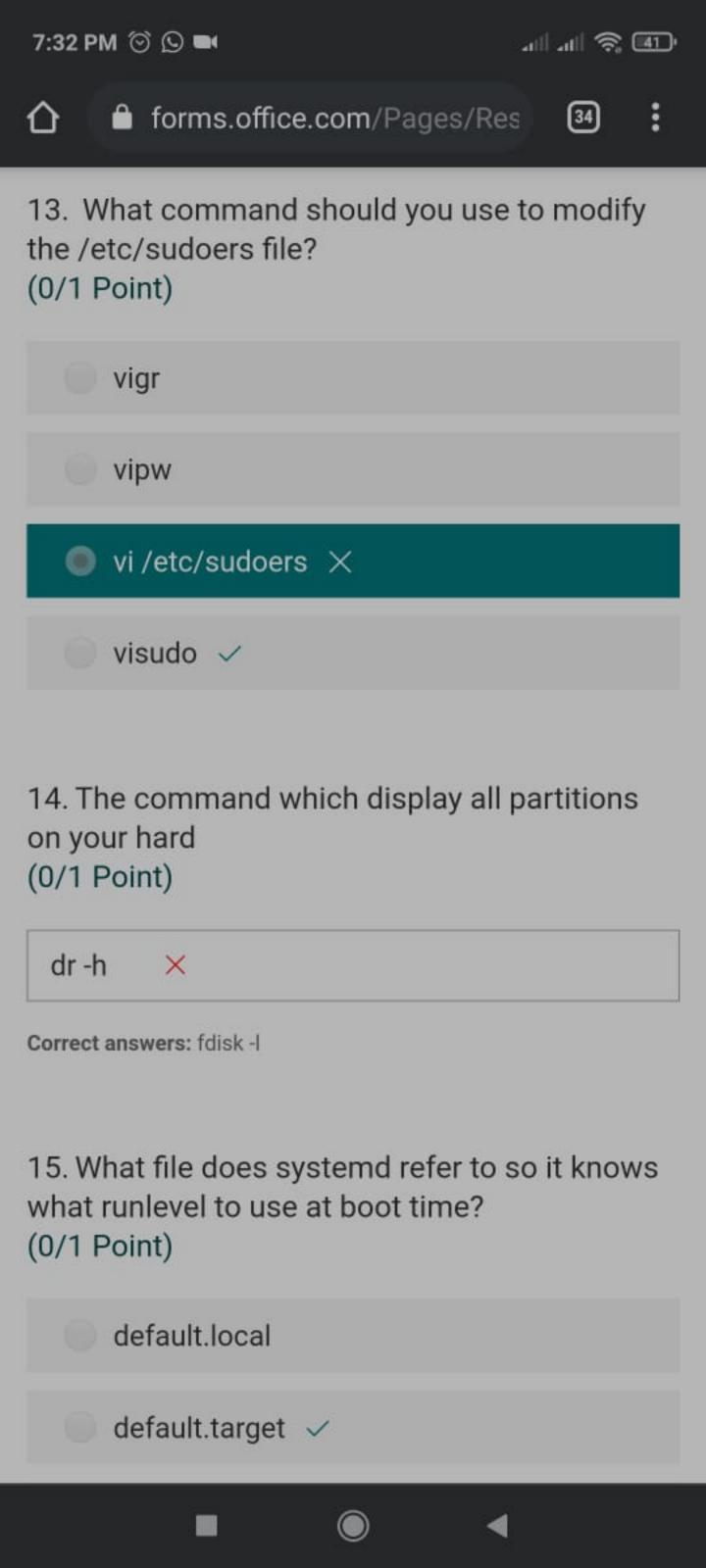(1/1 Point)

🔘 usermod -U mona ✓

⚪ passwd -U mona

⚪ unlock mona

⚪ useradd mona

7. By default a file can be a member in more than one group
(1/1 Point)

⚪ True

🔘 False ✓

8. Quota is implemented in /data but not working properly. Find out the Problem and implement the quota to user1 to have a soft limit 60 i-nodes (files) and hard limit of 70 i-nodes (files). What should you do first?
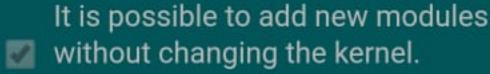(0/1 Point)

implement the quota to user1 to have a soft limit 60 i-nodes (files) and hard limit of 70 i-nodes (files). What should you do first?
(0/1 Point)

Either reboot the system or remount the partition Then mount -o remount /dev/hda11 /data

vi /etc/fstab Then /dev/hda11 /data ext3 defaults,usrqouta 0 0
✓

● edquota ✗

vi /etc/dfstab Thend /dev/hda11 /data ext3 usrqouta 0 0

9. Which of the following is a journaling file system?
(1/1 Point)

ext2

vfat

minix

● ext3 ✓

13. What command should you use to modify the /etc/sudoers file?
(0/1 Point)

○ vigr

○ vipw

◉ vi /etc/sudoers ✕

○ visudo ✓

14. The command which display all partitions on your hard
(0/1 Point)

dr -h   ✕

Correct answers: fdisk -l

15. What file does systemd refer to so it knows what runlevel to use at boot time?
(0/1 Point)

○ default.local

○ default.target ✓

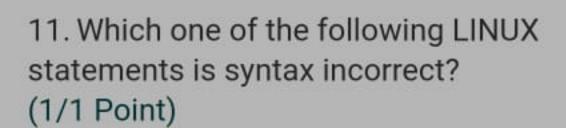10. What are the advantages of having device drivers configured as modules instead of simply linked directly to the kernel?
(1/1 Point)

> It is possible to add new modules
☑ without changing the kernel.
✓

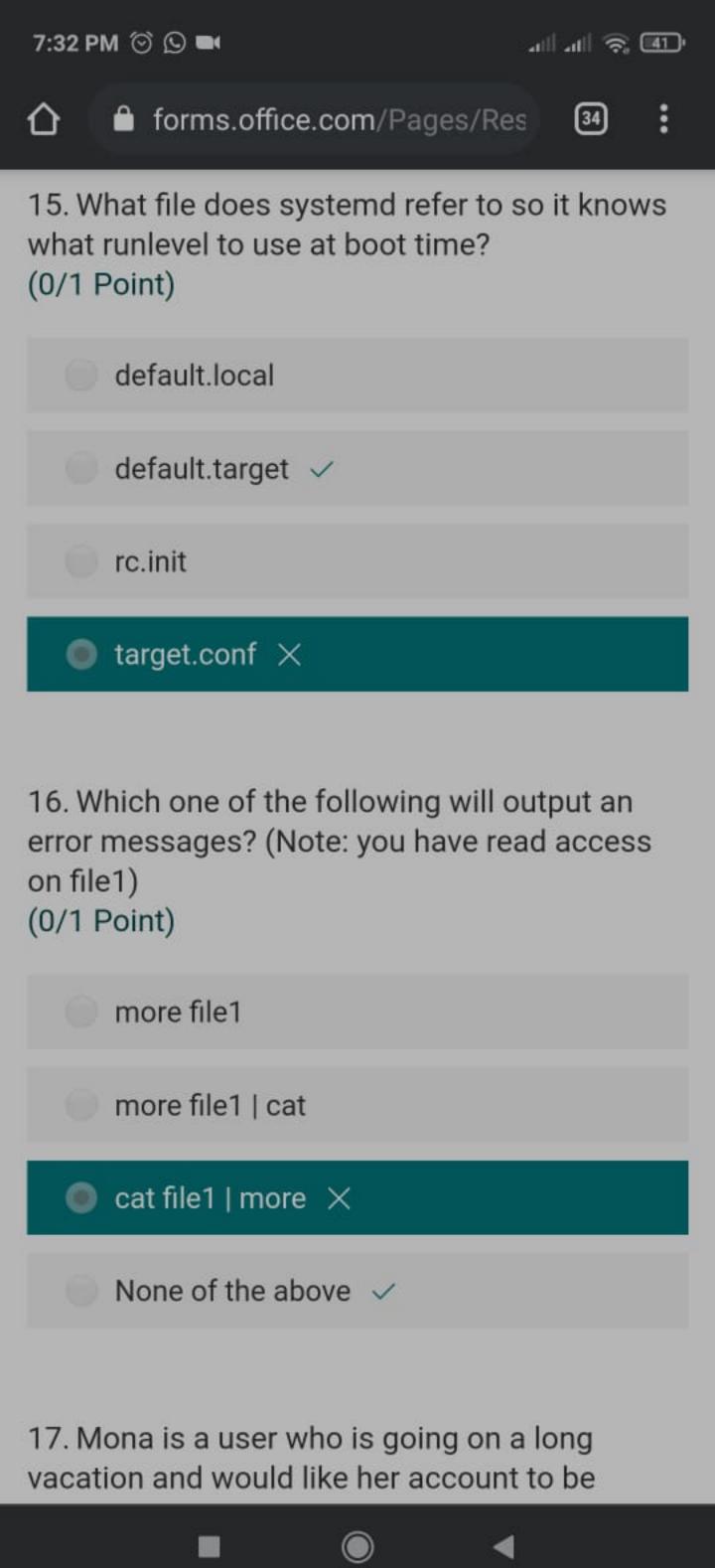It is possible to add new modules
☐ without rebooting the computer.

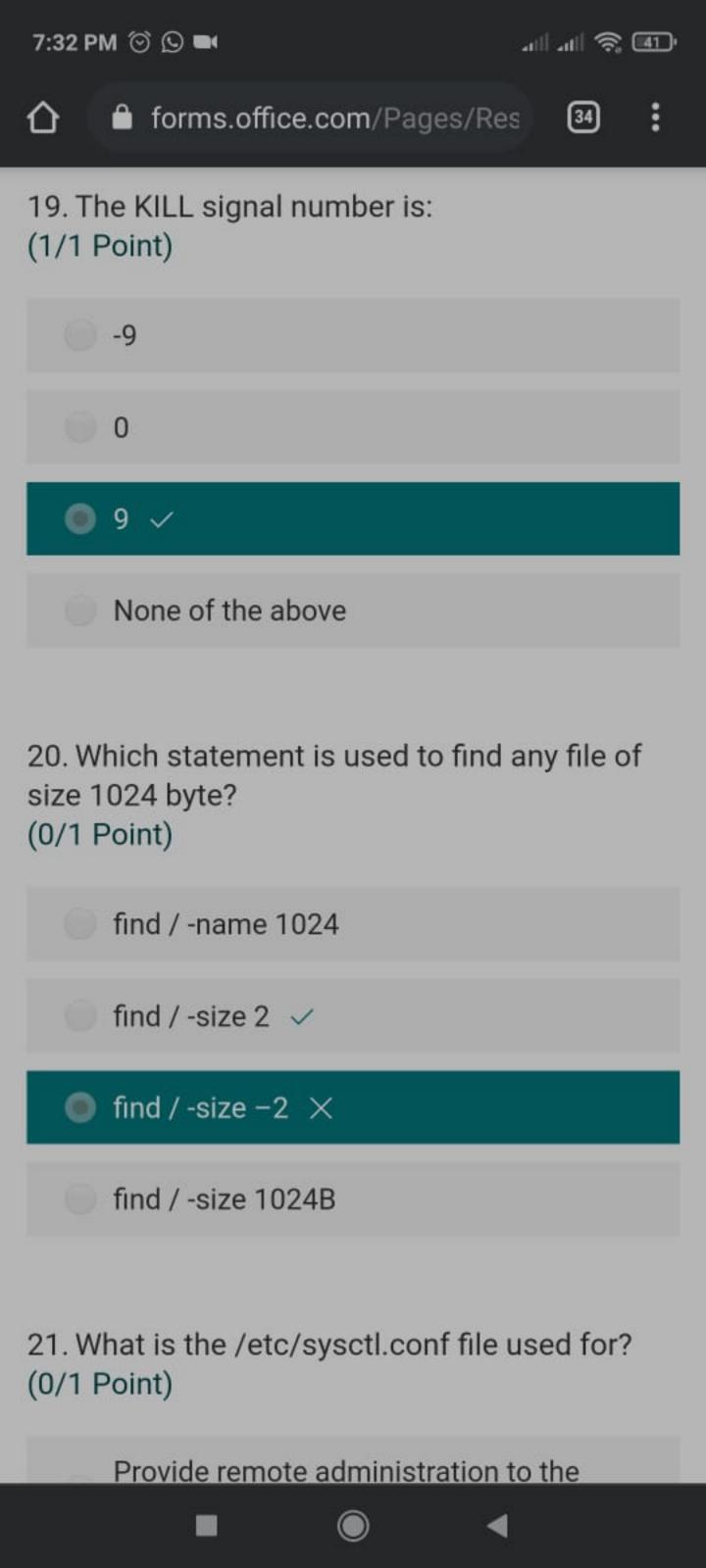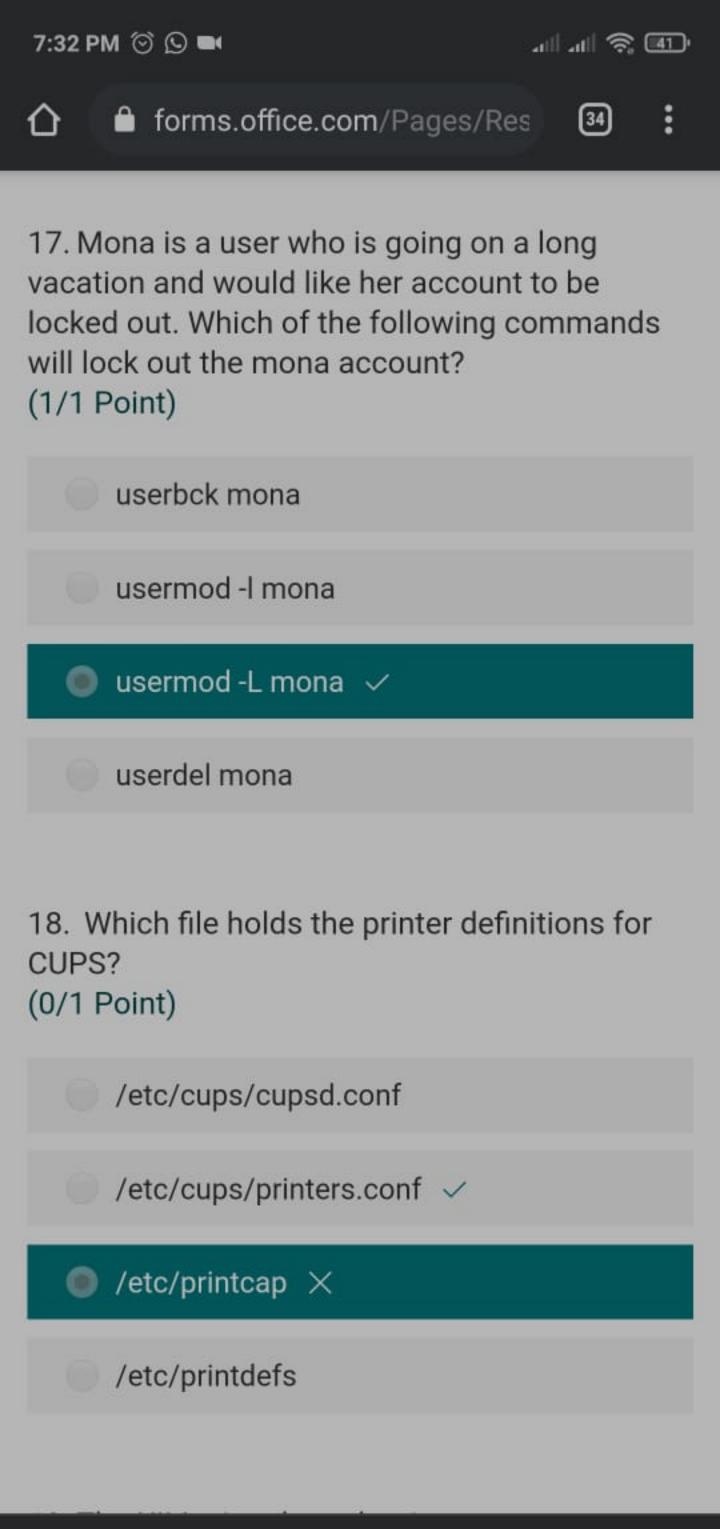It is possible to update or correct a
☑ module without changing the kernel.
✓

The kernel does not use memory
unnecessarily because it can remove
☑ modules that are not needed from
memory.
✓

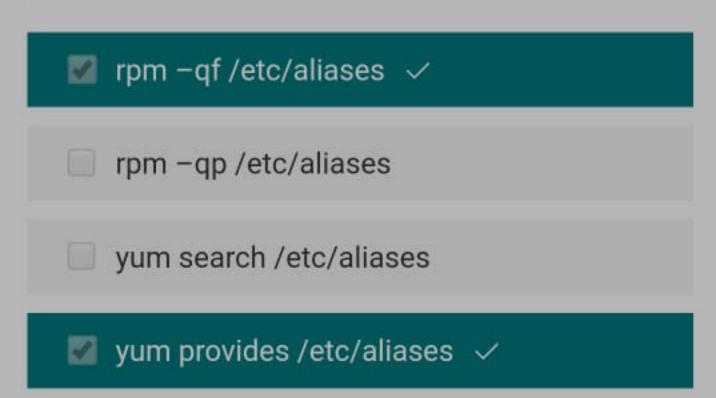11. Which one of the following LINUX statements is syntax incorrect?
(1/1 Point)

◯ ls –l > wc

◯ ls –l | wc

15. What file does systemd refer to so it knows what runlevel to use at boot time?
(0/1 Point)

○ default.local

○ default.target ✓

○ rc.init

● target.conf ✕

16. Which one of the following will output an error messages? (Note: you have read access on file1)
(0/1 Point)

○ more file1

○ more file1 | cat

● cat file1 | more ✕

○ None of the above ✓

17. Mona is a user who is going on a long vacation and would like her account to be

19. The KILL signal number is:
(1/1 Point)

- -9

- 0

- **9** ✓

- None of the above

20. Which statement is used to find any file of size 1024 byte?
(0/1 Point)

- find / -name 1024

- find / -size 2 ✓

- **find / -size -2** ✕

- find / -size 1024B

21. What is the /etc/sysctl.conf file used for?
(0/1 Point)

- Provide remote administration to the

17. Mona is a user who is going on a long vacation and would like her account to be locked out. Which of the following commands will lock out the mona account?
(1/1 Point)

userbck mona

usermod -l mona

usermod -L mona ✓

userdel mona

18. Which file holds the printer definitions for CUPS?
(0/1 Point)

/etc/cups/cupsd.conf

/etc/cups/printers.conf ✓

/etc/printcap ✗

/etc/printdefs

11. Which one of the following LINUX statements is syntax incorrect?
(1/1 Point)

ⓘ ls −l > wc

ⓘ ls −l | wc

ⓘ ls −l >> wc

● none of the above ✓

12. What command could be used to find out the package which owns the file /etc/aliases? (Select 2)
(1/1 Point)

☑ rpm −qf /etc/aliases ✓

☐ rpm −qp /etc/aliases

☐ yum search /etc/aliases

☑ yum provides /etc/aliases ✓

13. What command should you use to modify the /etc/sudoers file?

27. The contents of which directory will automatically be copied into the user's home directory if you create a user account with the useradd command?
(1/1 Point)

- ⊙ /etc/skel ✓
- /etc/skeleton
- /etc/defaults
- /home/.defaults

28. What command allows you to see the hardware address for your Ethernet card?
(1/1 Point)

- route
- ⊙ ifconfig ✓
- ifup
- hardaddr

29. A user is complaining because her account

25. What command can be used to find the system current target?
(1/1 Point)

- ● systemctl get-default ✓
- ○ systemd get-default
- ○ systemctl status default
- ○ systemctl isolate default

26. Which of the following commands allows you to safely power off a Linux machine? (select all that apply)
(1/1 Point)

- ☐ halt
- ☐ init stop
- ☑ shutdown -h now ✓
- ☑ init 0 ✓

27. The contents of which directory will automatically be copied into the user's home

23. How can you make this successfully:
resolve to server1.example.com where DNS
Server is 192.168.0.254.
(-/1 Point)

vi /etc/resolv.conf Then nameserver
192.168.0.254

vi /etc/resolv.conf Then nameservice
192.168.0.254

vi /resolv.conf Then nameserver
192.168.0.254

⦿ vi /etc/resolve.conf Then nameserver
192.168.0.254

24. Which statement is used to list files of user
"mali" :
(1/1 Point)

find / -user –mali

find / -usr mali

⦿ find / -user mali ✓

None of the above

21. What is the /etc/sysctl.conf file used for?
(0/1 Point)

Provide remote administration to the machine

● Configuring password setting ✕

Making kernel setting permanent across reboots
✓

22. To change the mount options for a local file system, you edit which file?
(1/1 Point)

/etc/dfstab

● /etc/fstab ✓

/etc/vfstab

/etc/mnttab

23. How can you make this successfully:
resolve to server1.example.com where DNS

into the jessy account?
(0/1 Point)

sudo jessy

telnet localhost

su jessy ✕

su - jessy ✓

30. One Logical Volume named lv1 is created under vg0. The initial size of that Logical Volume is 100MB. Now you require the size of 500MB. Make the size of that Logical Volume 500M without losing any data. As well as size should be increased online. What should you do first?
(0/1 Point)

Verify the size of logical volume: lvdisplay /dev/vg0/lv1

Verify the size of the mounted directory: df –h

Use: lvextend -L +400M /dev/vg0/lv1 ✓

31. What command do you use to insert a kernel module into memory?
(1/1 Point)

○ module −add

● insmod ✓

○ addmod

○ kernmod

32. What of the following RAID levels don't give any sort of data redundancy
(1/1 Point)

● RAID 0 ✓

○ RAID 1

○ . RAID 5

○ None

33. One of the first actions to take in debugging is to examine the log files. In which directory is the system log file kept?

40. What would be the correct way to run systemctl in order to find out if the postfix service is enabled or disabled?
(1/1 Point)

○ systemctl --list postfix

○ systemctl postfix

● systemctl status postfix ✓

○ systemctl on postfix

41. Virtual Consoles are
(0/1 Point)

○ Character devices ✓

● Block devices ✕

42. RAID is an acronym for (select 2):
(1/1 Point)

☑ Redundant Array of Independent Disks.
✓

35. To create a file system on a partition, you use the command
(1/1 Point)

○ makefile −t ext2 /dev/hdb6

○ format −t ext2 /dev/hda6

● mkfs −t ext2 /dev/hda6 ✓

○ format /dev/hdb6

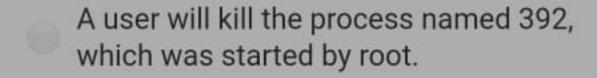36. Physical volume may contain one or more volume group
(1/1 Point)

○ True

● False ✓

37. Which of the following best describes what will occur when su -c 'kill 392' root command is issued and a valid password is entered?
(1/1 Point)

33. One of the first actions to take in debugging is to examine the log files. In which directory is the system log file kept?
(1/1 Point)

/etc/rc/log

/proc/log

/dev/log

/var/log ✓

34. What is the purpose of the utility named top?
(1/1 Point)

It displays the files in the /var/log directory listed by size.

It displays a dynamically-updated list of running processes.
✓

It controls the desktop layout facilities.

It changes the priority of logged messages to bring certain types to the

38. When you tried to login it displays an error message and re-displayed the login screen. You are sure of the root password. What is the first step you should do that will make you successfully Login as a root.
(0/1 Point)

Format and re-install Red Hat.

Boot the system on Single user mode. ✓

Check the account expire date by using chage −l root command. If account is expired, set net expire date: chage −E"NEVER" root

Check the file /etc/security which file blocked to root login from certain terminal
✕

39. Which command is used to extract specific columns (fields) from a file:
(1/1 Point)

grep

cut ✓

cmp

37. Which of the following best describes what will occur when su -c 'kill 392' root command is issued and a valid password is entered?
(1/1 Point)

A user will kill the process named 392, which was started by root.

A user is given root-level permission, and the process with PID number 392 will be terminated.
✓

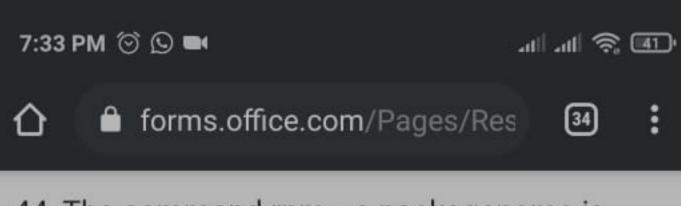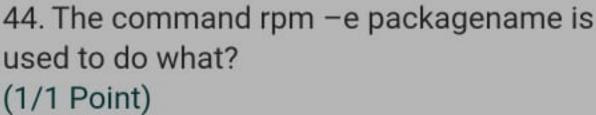A user is given root-level permission, and the process started in March of 1992 will be terminated.

The root user will kill all the processes that were started by root.

38. When you tried to login it displays an error message and re-displayed the login screen. You are sure of the root password. What is the first step you should do that will make you successfully Login as a root.
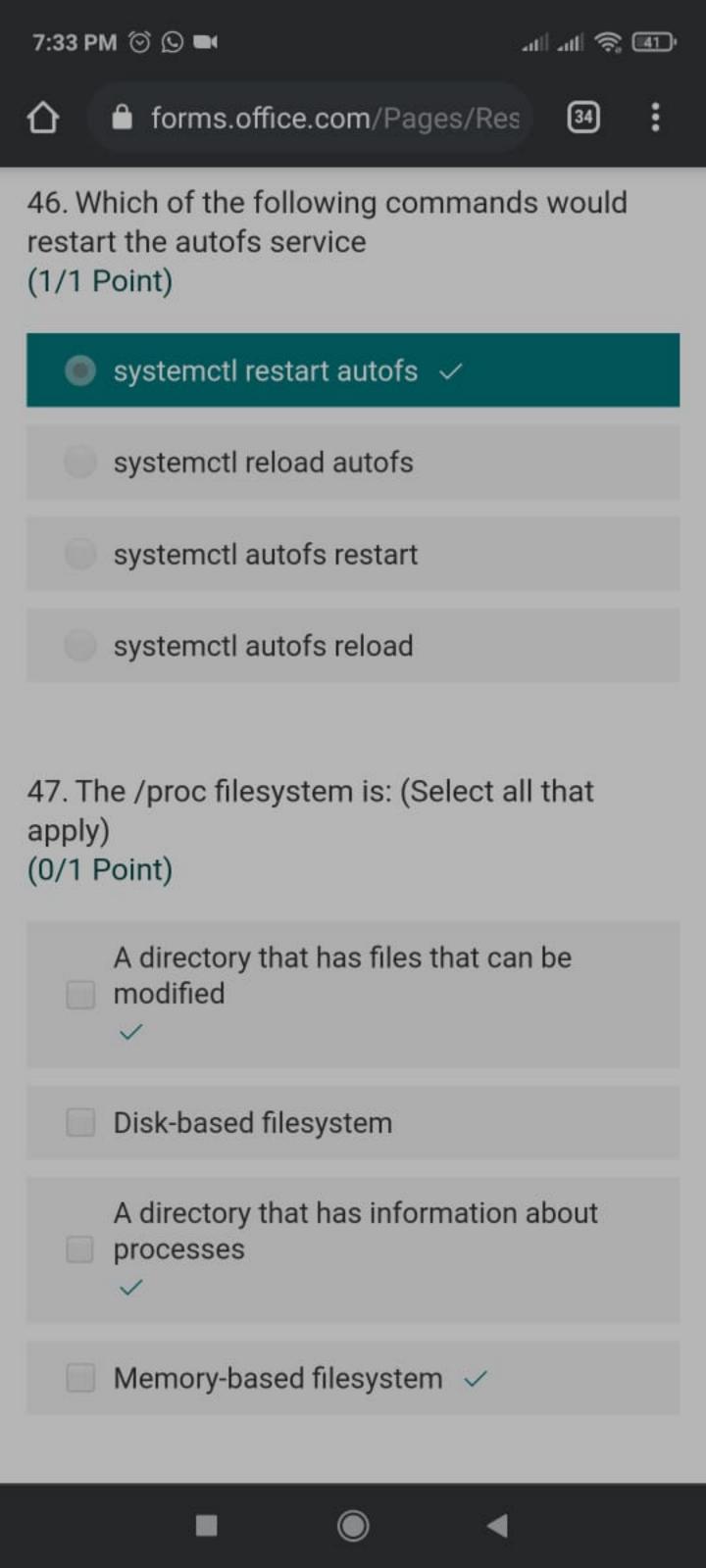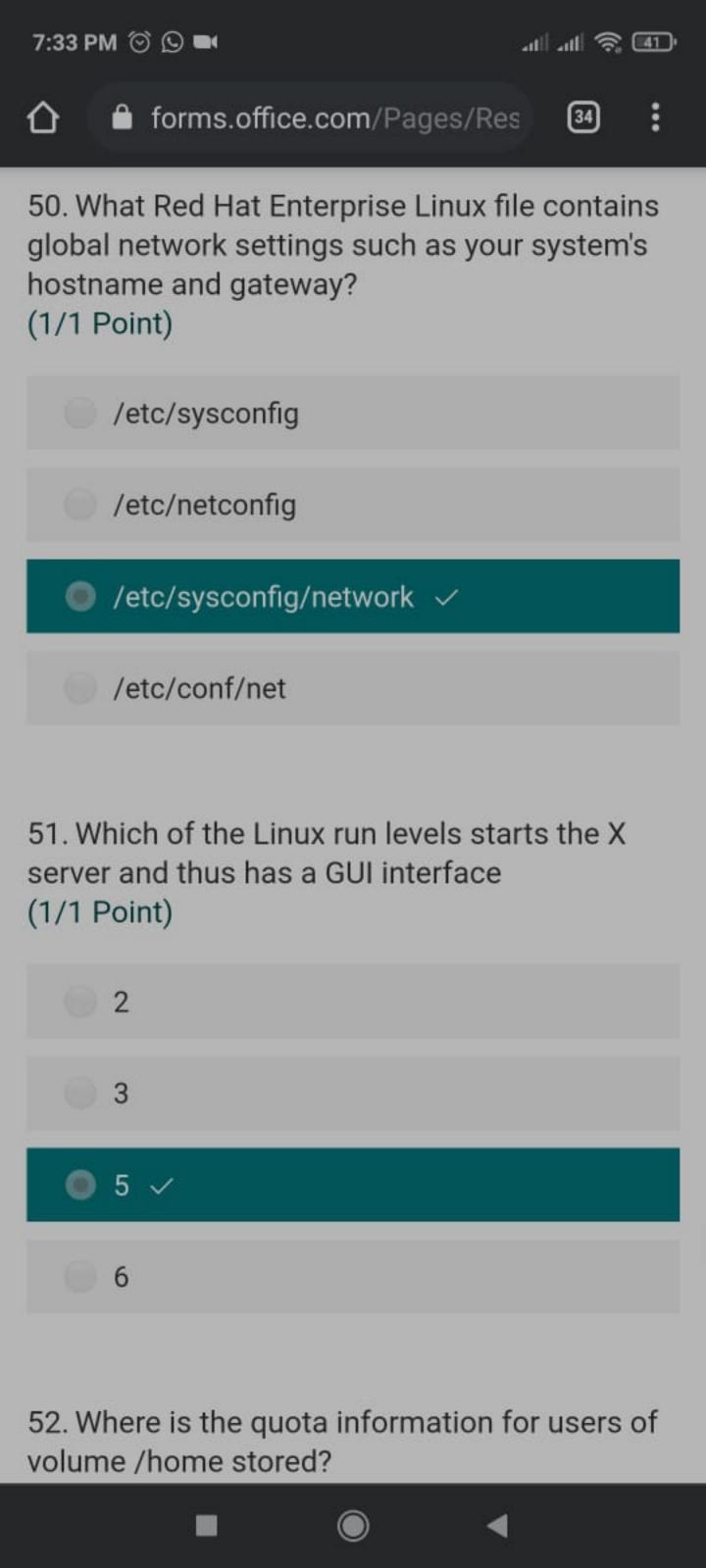(0/1 Point)

Format and re-install Red Hat.

42. RAID is an acronym for (select 2):
(1/1 Point)

☑ Redundant Array of Independent Disks. ✓

☐ Reliable Array of Independent Disks.

☑ Redundant Array of Inexpensive Disks. ✓

☐ Redundant Assortment of Inexpensive Disks.

43. The configuration file of Linux Loader program is:
(1/1 Point)

◉ /boot/grub2/grub.conf ✓

◯ /bin/configrub

◯ /boot/grub2.conf

◯ /boot/sys/grub2.conf

44. The command rpm −e packagename is used to do what?
(1/1 Point)

Install an rpm package.

Upgrade an already installed package.

● Remove a package from the system. ✓

Expand the package so all files are viewable.

45. To activate changes in a GRUB's configuration file:
(0/1 Point)

It is activated automatically on rebooting.
✓

Type the command grub and reboot.

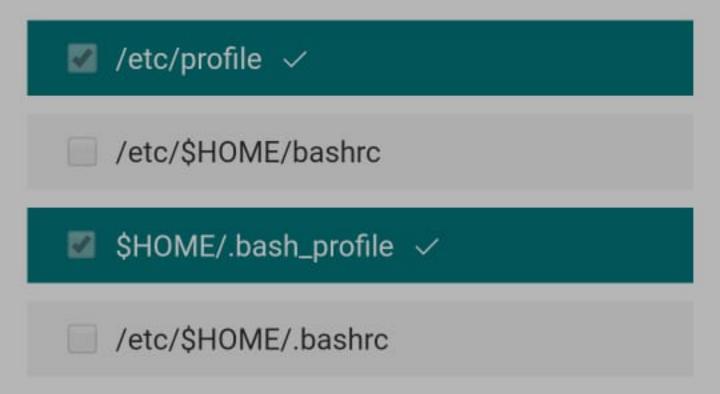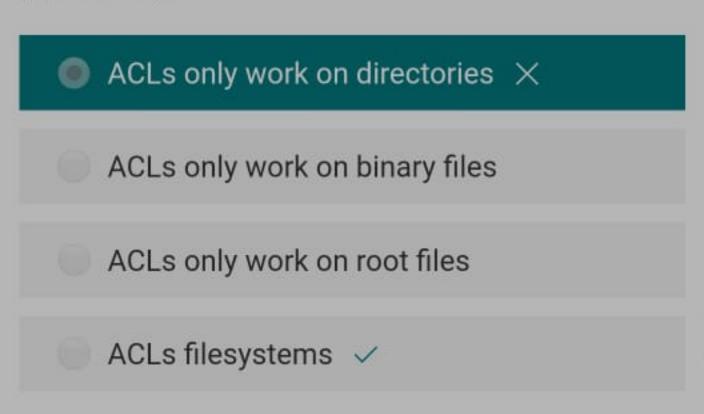You can't change the configuration file!!

● None of the above. ✕

46. Which of the following commands would restart the autofs service
(1/1 Point)

⦿ systemctl restart autofs ✓

○ systemctl reload autofs

○ systemctl autofs restart

○ systemctl autofs reload

47. The /proc filesystem is: (Select all that apply)
(0/1 Point)

☐ A directory that has files that can be modified
✓

☐ Disk-based filesystem

☐ A directory that has information about processes
✓

☐ Memory-based filesystem ✓

50. What Red Hat Enterprise Linux file contains global network settings such as your system's hostname and gateway?
(1/1 Point)

○ /etc/sysconfig

○ /etc/netconfig

◉ /etc/sysconfig/network ✓

○ /etc/conf/net

51. Which of the Linux run levels starts the X server and thus has a GUI interface
(1/1 Point)

○ 2

○ 3

◉ 5 ✓

○ 6

52. Where is the quota information for users of volume /home stored?

48. Which of the following scripts is executed by a login bash shell?
(1/1 Point)

☑ /etc/profile ✓

☐ /etc/$HOME/bashrc

☑ $HOME/.bash_profile ✓

☐ /etc/$HOME/.bashrc

49. Which of the following is true about ACLs?
(0/1 Point)

◉ ACLs only work on directories ✗

◯ ACLs only work on binary files

◯ ACLs only work on root files

◯ ACLs filesystems ✓

50. What Red Hat Enterprise Linux file contains global network settings such as your system's hostname and gateway?
(1/1 Point)

54. To resize a volume group:
(0/1 Point)

○ A volume group can't be resized once it is created.

○ Use vgreduce command. ✓

○ Use vgmove command.

● None of the above ✕

55. To move /home/myfile file to a directory:
(0/1 Point)

● You need execute permission on home and read permission on myfile.
✕

○ You need execute and read permission on home.

○ You need execute and write permission on home.
✓

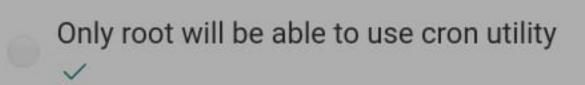## 56. What permission must be active on a
directory for someone to be able to view its

■ ◎ ◄

56. What permission must be active on a directory for someone to be able to view its contents with the ls command?
(1/1 Point)

◉ read ✓

◯ write

◯ execute

◯ sticky bit

57. If neither /etc/cron.allow nor /etc/cron.deny is available
(0/1 Point)

◯ All users will be able to use cron utility

◉ All users will never be able to use cron utility
✕

◯ Only root will be able to use cron utility
✓

58. The cron file format is as follows

52. Where is the quota information for users of volume /home stored?
(0/1 Point)

○ /etc/sysconfig/quota/quota.home.user

● /home/quota.home.user ✕

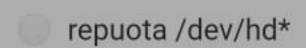○ /home/quota.user ✓

○ /home/quota.home.group

53. How can you generate a report on disk usage and quotas for all file systems which are defined in /etc/mntab to be read-write with quotas
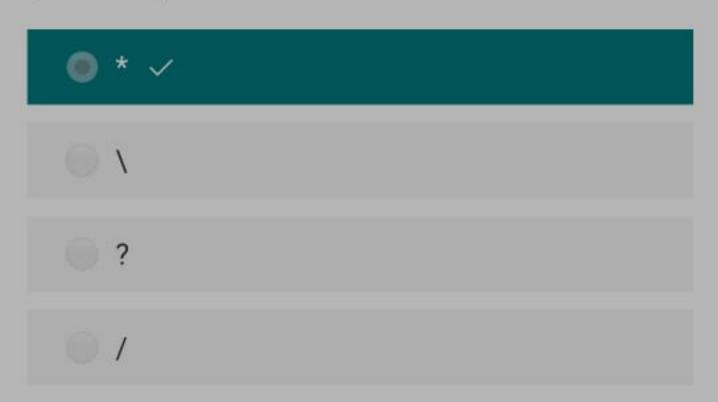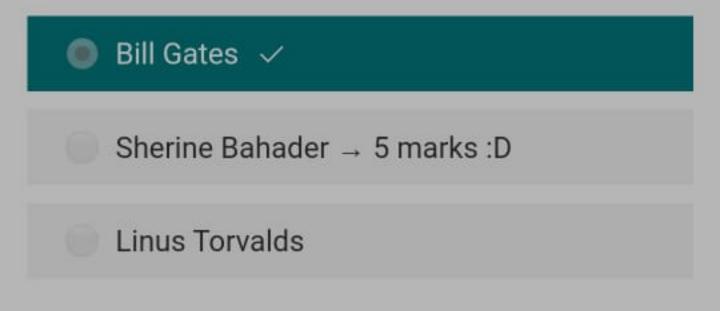(1/1 Point)

○ quotarep −a

○ repuota /dev/hd*

● repquota −a ✓

○ quotarep /dev/hd*

60. Which of the following characters you can't use when naming files?
(1/1 Point)

* ✓

\

?

/

61. Who is the individual most responsible for the development of Linux?
(1/1 Point)

◉ Bill Gates ✓

Sherine Bahader → 5 marks :D

Linus Torvalds

Go back to thank you page

This content is created by the owner of the form. The data you

58. The cron file format is as follows
(1/1 Point)

Min(0-59) Hour(0-23) Day(1-31)
⦿ Month(1-12) Day(0-7) Command
✓

Command Day(0-7) Month(1-12)
Day(1-31) Hour(0-23) Min(0-59)

Min(0-59) Hour(0-23) Day(1-31)
Month(1-12) Day(0-7) year Command

59. If a user has permission on a file rw- in the access control list and at the same time as a member of group opensource it has r-- permission.
(0/1 Point)

S/He will be able to read and modify the file
✓

⦿ S/He will be able to read the file only ✕

S/He will be able to change the file content only.

An error will always arise whenever it