Test 2

1.which one of the following device names refers to a logical partition?

A. /dev/sde

B. /dev/hab

C. /dev/fd0

D. /dev/sda3

1.

2.What command is used to list running processes?

A. ls

B. less

C. lsproc

D. ps

2.

3.Which file describes the filesystem that should automatically mount at system startup?

A. /etc/mounts

B. /etc/fstab

C. /etc/mtab

D. /proc/mounts

3.

4.You execute the following command ./myprogram & what will happen?

A. This command will be run the fastest way possible, with the highest execution priority.

B. This command will only be started if there no other processes waiting for resources.

C. This command will be started in the background.

D. This command is not valid.

4.

5.What kind of devices does /dev/had 6 represent?

A. A primary partition on a SCSI disk

B. A logical partition on an IDE disk

C. A primary partition on an IDE disk

D. An extended partition on a SCSI disk.

5.

6.how do you query the size of available swap space?

A. free

B. swap

C. df

D. du

6.

7. One of the entries in the /etc/fstab file is the following /dev/fd0/mnt/fd0 vfat noauto user 0 0 which expression is true?

A. The file system will be mounted on the/dev/fdo directory.

B. The file system is a native linux filesystem.

C. The filesystem can only be mounted by root, no regular user are allowed.

D. The filesystem will be mounted on the /mnt/fd0 directory.

7.

8. How do you take a swap space in use?

A. mount

B. swapon

C. mkswap

D. dd

8.

9. How does one un-mount a filesyetem?

A. dmount

B. dismount

C. unmount

D. un mount

9.

10.which filesystem is the one, that isn’t worth to backup?

A. /root

B. /etc

C. /proc

D. /home

10.

11. You execute the following commands

$ mount -0 ro/dev/sdb2/mnt/test

$cd/mnt/test

$rm -rfx

What will be the effect of the last command?

1. It will have no effect
2. It will erase all directories in the /directory
3. It will erase all directories in the /mnt/test/directory
4. It will erase all files in the /mnt/test directory

11.

12. How do you determine the type of CPU the system is running on?

A. cat /proc/processors

B. cat /processors

C. cat/dev/CPU

D. cat/proc/cpuinf0

12.

13.no question

14. How many superblock are present on an ext2 type filesystem.

A. one

B. Two, right at the start of the block device

C. None

D. Many

14.

15. Which one of the following can not taken in use with the mount command?

A. ext4

B. swap

C.vfat

D.iso 9660

15.