ICT2631 ASSIGNMENT 1 FOR SEMESTER 2/2018

1.   Which does not belong in the list?
    1.   Unix
    2.   Microsoft Windows
    3.   Minix
    4.   Linux

2.   Which one of the following does not belong in the list below?
    1.   GNOME
    2.   Xfce
    3.   CUPS
    4.   KDE

3.   Assume you need to terminate the shell you are working in, which command would you use to terminate the shell?
    1.   close
    2.   end
    3.   term
    4.   exit

4.   Which one of keys below will complete a command line is bash automatically?

    1.   Tab

    2.   Shift

    3.   Ctrl Alt

    4.   Right arrow

5.   Which one of the following is a characteristic of a RAID partition?
    1.   They do not allow you to have multiple copies of files.
    2.   A RAID array should use two or more physical disks.
    3.   Writing data across several disks leads to poor performance.
    4.   Generally, all RAID disks should not be of the same size.

6.   The _____ command is used to create a directory.

   1.   md

   2.   makedir

   3.   mkdir

   4.   madir

7. Which option best describes a system allowing you to boot into more than one operating system?
   1.   Access boot
   2.   BASH
   3.   Dual boot
   4.   Clustering

8.   What keyboard shortcut would you use to open an application from the main menu in

   Metacity?

   1.   CTRL+F1

   2.   ALT+M

   3.   ALT+m

   4.   ALT+F1

9.   The _____ command will not list any files with names starting with s.

   1.   ls –no=s*

   2.   ls - -hide=s

   3.   ls – hide=s*

   4.   ls - -hide=s*

10.   To get into edit mode with vi you would:

1.   Press i

2.   Press Alt+I

3.   Press V

4.   Press ctrl+I

11.   The command to find files and list those with execute permissions for all groups in the current directory would be:

1.   find –perm 222 –ls

2.   find –perm 111 –ls

3.   find –perm 424 –ls

4.   find –perm 777 -ls

12.   What command must be used to see which commands are running in the background?

1.   bg –ls

2.   bgground –ls

3.   jobs

4.   jobs –ls

13.   A _____ command is used to assign a nice value to a process.

1.   nice - -value proc

2.   new –nice - - value

3.   renice

4.   nice

14.   What test expression would you use in a shell script to determine if a file is a named pipe?

1.   -n file

2.   -f file

3.   -u file

4.   -p file

15.   What test expression would you use in a shell script to determine if a PI1 is less than or equal to PI2?

1.   PI –le PI2

2.   PI –!= PI2

3.   PI –ge PI2

4.   PI –ne PI2

16.   What option would you pass to the installer when installing Linux and the machine does not support ide devices?

1.   nopar

2.   noide

3.   noprobe

4.   noid

17.   Packages can be installed in groups using yum. You would use _____ subcommand to determine what is in the group.

1.   - -probe

2.   - -groupinfo

3.   groupinfo

4.   query.

18.   Group accounts are useful:

1.   to assign permissions to the group so that all users in the group have the same

permissions.

2.   to keep a group of users together virtually.

3.   to ensure users are on the same network.

4.   to ensure that users in a group share the same user id.

19.   Which option is the odd one out:

1.   msdos

2.   ext4

3.   fat32

4.   swap

20.   When unmounting a file system, it is better to use a directory name rather than a device

name because _____.

1.   the unmount will fail it the device if mounted in more than one location.

2.   the device may be locked.

3.   the ummount command will unmount all file systems related to the device.

4.   the unmount will fail if the device is busy.