**Question 1**

1. What command lists users on the system?

|  |  |  |
| --- | --- | --- |
|  |  | who |
|  |  | finger |
|  |  | w |
|  |  | All of the above |

4 points

**Question 2**

1. What utility can be used to compress a tar file?

|  |  |  |
| --- | --- | --- |
|  |  | gzip |
|  |  | compress |
|  |  | bzip2 |
|  |  | All of the above. |

4 points

**Question 3**

1. The diff file1 file2 command can be used to:

|  |  |  |
| --- | --- | --- |
|  |  | Compare file1 and file2 line-by-line and display differences between them with highlighted text. |
|  |  | Compare file1 and file2 word-by-word and display differences between them as a series of commands that can be used to convert file1 to file2, or vice versa |
|  |  | Compares file1 and file2 line-by-line and displays differences between them as a series of commands that can be used to convert file1 to file2, or vice versa |
|  |  | All of the above |
|  |  | None of the above |

4 points

**Question 4**

1. When examining the output of the command:

    ls -F

entries followed by a "/" are:

|  |  |  |
| --- | --- | --- |
|  |  | directories |
|  |  | ordinary files |
|  |  | links |
|  |  | executable files |

4 points

**Question 5**

1. The command: ls -a will display:

|  |  |  |
| --- | --- | --- |
|  |  | all files including hidden files. |
|  |  | the directory in abbreviated format. |
|  |  | all files with read access permissions. |
|  |  | None of the above. |

4 points

**Question 6**

1. What command will assist you in determing the contents of a file?

|  |  |  |
| --- | --- | --- |
|  |  | file |
|  |  | ls |
|  |  | whatis |
|  |  | find |

4 points

**Question 7**

1. Which of the following is an example of a pipe?

|  |  |  |
| --- | --- | --- |
|  |  | ls > directory |
|  |  | ls | wc |
|  |  | ls \*tar |
|  |  | ls ?tar |

4 points

**Question 8**

1. What command displays system load and duration information?

|  |  |  |
| --- | --- | --- |
|  |  | free |
|  |  | uptime |
|  |  | locate |
|  |  | all of the above. |

4 points

**Question 9**

1. What command will locate a utility and display the full path name to it?

|  |  |  |
| --- | --- | --- |
|  |  | where |
|  |  | locate |
|  |  | which |
|  |  | find |
|  |  | None of the above. |

4 points

**Question 10**

1. The command

  copy source destination

|  |  |  |
| --- | --- | --- |
|  |  | moves files from one location to another. |
|  |  | copies a source file to a destination file with exactly the same contents. |
|  |  | copies an original file to a new file and then deletes the original file. |
|  |  | copies all the files in a directory to an archive. |
|  |  | None of the above since there is no copy command in Linux or Unix. |

4 points

**Question 11**

1. What is the command to display a list of files in a directory with each file's owner and attributes?

|  |  |  |
| --- | --- | --- |
|  |  | list |
|  |  | ls -l |
|  |  | ls |
|  |  | ls -a |
|  |  | dir |

4 points

**Question 12**

1. The command:

cp file1 /home/rbass/file2

will do which of the following?

|  |  |  |
| --- | --- | --- |
|  |  | copy file to file2 in the /home directory if rbass is the owner of both directories. |
|  |  | copies /home/rbass/file2 to file1 |
|  |  | copies file1 to file2 and places it in the /home/rbass directory. |
|  |  | moves file1 to the /home/rbass directory. |
|  |  | copies file1 to file2 then removes file1. |

4 points

**Question 13**

1. What does the command:

   remove all

do?

|  |  |  |
| --- | --- | --- |
|  |  | removes all files in the directory/ |
|  |  | removes the file named all. |
|  |  | deletes files beginning with the letters "all". |
|  |  | None of the above. |

4 points

**Question 14**

1. The purpose of the

  mv configure configure.bak

command is to:

|  |  |  |
| --- | --- | --- |
|  |  | Rename the configure file to configure.bak. |
|  |  | Move configure.bak to the configure directory. |
|  |  | Copy configure to configure.bak |
|  |  | Move configure to the bak directory. |
|  |  | Copy all configure files to the configure.bak directory. |

4 points

**Question 15**

1. The command to compress a file, called mysort, is:

|  |  |  |
| --- | --- | --- |
|  |  | gzip mysort |
|  |  | gzexe mysort |
|  |  | gzip -dl mysort |
|  |  | zip mysort |
|  |  | None of the above |

4 points

**Question 16**

1. The command to display the last 10 lines of a file is:

|  |  |  |
| --- | --- | --- |
|  |  | tail sample |
|  |  | cat -10 sample |
|  |  | echo -t sample |
|  |  | tail -5 sample |
|  |  | cat -tail |

4 points

**Question 17**

1. What utility packs and unpacks archives?

|  |  |  |
| --- | --- | --- |
|  |  | gzip |
|  |  | zip |
|  |  | compress |
|  |  | tar |
|  |  | All of the above |

4 points

**Question 18**

1. What option puts the rm command in interactive mode requiring you to confirm the deletion?

|  |  |  |
| --- | --- | --- |
|  |  | rm -i |
|  |  | rm -r |
|  |  | rm \* |
|  |  | rm ? |

4 points

**Question 19**

1. What does the uniq command do?

|  |  |  |
| --- | --- | --- |
|  |  | Displays only one of two or more adjacent duplicate lines in a file. |
|  |  | Displays duplicate lines. |
|  |  | Deletes duplicate lines in a sorted file and then saves the file. |
|  |  | None of the above. |

4 points

**Question 20**

1. In LInux, less is more, because:

|  |  |  |
| --- | --- | --- |
|  |  | The OS is smaller than Unix but more powerful. |
|  |  | There are fewer commands but each is more powerful. |
|  |  | The less command is similar to the more command but displays and END message. |
|  |  | None of the above. |

4 points

**Question 21**

1. The command to deny messages from other users of the system you are logged into is:

|  |  |  |
| --- | --- | --- |
|  |  | deny -a |
|  |  | mesg n |
|  |  | write -n |
|  |  | mesg d |

4 points

**Question 22**

1. The command:

   grep bb sample

displays which of he following

|  |  |  |
| --- | --- | --- |
|  |  | displays a list of all words in sample with bb embedded in them. |
|  |  | displays all lines in sample with bb embedded in them |
|  |  | displays only the first line with bb embedded in it. |
|  |  | displays all of the lines in file bb with the word sample in them. |
|  |  | displays the first line in file bb with the word sample in it. |

4 points

**Question 23**

1. The zcat command is used to:

|  |  |  |
| --- | --- | --- |
|  |  | Display files created by zombie processes |
|  |  | Display files whose names start with z or Z |
|  |  | Display files compressed with the compress or gzip command |
|  |  | is the GNU version of the cat utility. |
|  |  | None of the above |

4 points

**Question 24**

1. The command to display the first five lines of the sample file in the current working directory is:

|  |  |  |
| --- | --- | --- |
|  |  | head sample |
|  |  | head -5 sample |
|  |  | display -5 sample |
|  |  | cat -5 sample |
|  |  | All of the above |

4 points

**Question 25**

1. The whereis command can be used to:

|  |  |  |
| --- | --- | --- |
|  |  | Locate files containing executable codes for commands on your UNIX system |
|  |  | Locate files containing source code for commands on your UNIX system |
|  |  | Locate files containing manual pages for commands on your UNIX system |
|  |  | All of the above |
|  |  | None of the above |

4 points

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