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HERE

## [Linux Essentials – Chapter 06 Exam Answers 2019 + PDF file](#)

1. Hidden files are files that begin with what character?
  - A dash (-)
  - A plus (+)
  - **A period (.) \***
  - An asterisk (\*)
2. What option for the ls command will display all files, including hidden files?
  - -L
  - -H
  - -w
  - **-a \***
3. The top-level directory on a Linux system is represented as:
  - **/**
  - C:
  - /home
  - /root
4. Is the following path absolute or relative?  
/etc/ppp
  - **Absolute\***
  - Relative
5. Is the following path absolute or relative?  
sysadmin/Documents
  - **Relative\***
  - Absolute
6. Is the following path absolute or relative?  
../../home/sysadmin
  - **Relative\***
  - Absolute
7. The tilde (~) is used to represent:
  - **A user's home directory\***
  - Any two single characters
  - The directory above the current working directory

- Nothing; it has no special meaning
8. Which of the following commands can be used to access the home directory of the user “bob” while logged in as root? (choose two)
- **cd /home/bob\***
  - **cd ~bob\***
  - cd &&
  - ~bob
9. The double dot (..) can be used with the cd command to represent:
- **The directory above the current working directory\***
  - Nothing; it has no special meaning.
  - Any two single characters
  - A user’s home directory.
10. The cd command by itself will take you to what directory?
- The system root directory
  - None; it is not a valid command
  - The directory above the current working directory
  - **Your home directory\***
11. What command will allow you to change your current working directory?
- chdir
  - list
  - **cd \***
  - ls
12. The double dot (..) can be used to represent the directory...
- **...above the current directory.\***
  - ...below the current directory.
  - ...with any two single numbers.
  - ...above the current directory only when using the cd command.
13. The ls command without options or arguments...
- ...generates an error as this command requires arguments.
  - **...lists the contents of the current directory.\***
  - ...prompts for a directory to list.
  - ...lists the contents of a user’s home directory.
14. The first character in a long listing (ls -l) indicates:
- The permissions
  - **If something is a file, directory, or symbolic link\***
  - The owner

- The size
15. Which option for the ls command, when used in conjunction with the -l option, will display human-readable sizes?
- -M
  - -S
  - -H
  - **-h \***
16. Which of the following commands will prevent any aliased options to the ls command?
- /ls
  - **\ls \***
  - %ls
  - ls
17. The ls command color codes results by default.  
True or False?
- True
  - **False \***
18. The command ls -S will sort files:
- By size, smallest to largest
  - By number of symlinks, largest to smallest
  - By modification date, newest to oldest
  - **By size, largest to smallest\***
19. When using the cp command, you must provide both a source and a destination.  
True or False?
- **True\***
  - False
20. Which option(s) can be used to prevent cp from overwriting an existing file? (choose two)
- **-n \***
  - -N
  - -Z
  - **-i \***
21. The command rm -r will...
- **remove a directory along with any files or subdirectories.\***
  - prompt for each confirmation before deleting each file in a directory.
  - remove only empty directories.
  - generate an error; -r isn't a valid option.

22. Which option can be used with the `rm` command to prompt before deleting?

- **-i \***
- |
- -P
- A

23. The `rm` command can delete multiple files at once.

**True or False?**

- **True\***
- False

24. Which of the following commands can be used to rename a file?

- name
- **mv\***
- rn
- cp

25. The `touch` command can be used to: (choose two)

- **Create new files\***
- Change a file's name
- **Update the time stamp of existing files\***
- Change ownership of a file