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Introduction to Linux I – Chapter 05 Exam Answers 2019 + PDF file

1. **The** ls **command will list which of the following by default?**
    - The root directory
    - **The current directory**
    - Nothing; it requires an argument
    - User's home directory

2. **User home directories often contain hidden files.**

    True or False?
    - **True**
    - False

3. **Use the ___ option to display hidden files with the** ls **command.**
    - -A
    - -h
    - -D
    - **-a**

4. **The** ls **command can list the contents of only one directory at a time.**

    True or False?
    - True
    - **False**

5. **The "." in an** ls **listing represents:**
    - Directories that can't be accessed
    - Hidden files
    - The end of the command output
    - **The current directory**

6. **To perform a "long listing" to show file details, use which of the following commands:**
    - ls -D
    - ls -L
    - ll
    - **ls -l**

7. **Using the** touch **command and specifying a nonexistent file…**
    - prompts the user to create a file.
    - **creates a blank file with that name.**

- generates an error.
- does nothing.

8. **The** touch **command can be used to change a file's time-stamp to something other than the current system time.**
   True or False?

   - **True**
   - False

9. **By default, what does the** cp **command preserve from the original file?**

   - The timestamps
   - The name
   - The permissions and ownership
   - **The contents**

10. **To copy the contents of a directory, use the following option(s) for the** cp **command: (choose two)**

    - -A
    - **-r**
    - -d
    - **-R**

11. **To maintain timestamps when using the** cp **command, use:**

    - -T
    - -A
    - **-a**
    - -t

12. **The** mv **command can be used to move more than one file at a time.**
    True or False?

    - **True**
    - False

13. **The** mv **command will rename a file when a new directory is not specified.**
    True or False?

    - **True**
    - False

14. **Which option for the** rm **command will cause it to prompt before deleting files?**

    - -I
    - -p
    - **-i**
    - -a

15. **Which option(s) for the** rm **command can be used to delete directories that contain files? (choose two)**

- **-r**
- **-R**
- -A
- -D

16. **The** rm **command can be used with glob characters to delete multiple files.**

   True or False?

- **True**
- False

17. **The** mkdir **command cannot be used to:**

- **Delete a directory**
- Create new directories
- Create multiple directories at once
- Create sub-directories in different parent directories

18. **Which** mkdir **option should be used to create parent directories (that don't already exist) along with the specified directory?**

- -F
- -d
- -A
- **-p**

19. **The** rmdir **command can be used to delete directories and their contents.**

   True or False?

- True
- **False**

20. **The** ls-l **command output will not include:**

- File permissions
- Timestamp
- Hard link count
- **File contents**

21. **Which character at the beginning of a long listing indicates a directory?**

- –
- l
- c
- **d**

22. **Which character at the beginning of a long listing indicates a regular file?**

- l
- d
- **–**
- c

23. **Which character at the beginning of a long listing indicates a symbolic link?**

- d
- c
- –
- **l**

24. **The names of hidden files begin with the ____ character.**

- *
- >
- +
- **.**

25. **Which option to the** ls **command will sort the output by size instead of alphabetically?**

- -r
- -s
- **-S**
- -t

26. **Which option to the** ls **command will sort the output by time-stamp?**

- **-t**
- -s
- -S
- -r

27. **Which option to the** ls **command will reverse the sort order?**

- -t
- **-r**
- -S
- -s

28. **The** file **command uses _____ to determine file types.**

- magic
- **the "magic" file**
- alchemy
- a random number generator

29. **By default, using the** touch **command on an existing file will update the file's _____.**

- **Timestamp**

- Type
- Permissions
- Ownership