

1. C
2. D
3. AD
4. A
5. C
6. D
7. B
8. D
9. D
10. A
11. C
12. D
13. C
14. C

15. In vi editor, what commands should be used to :

- 1) save the current modification and exit
- 2) discard the current modification and exit
- 3) copy 5 lines to the buffer (clipboard)
- 4) change the string “school” to “university” in whole file
- 5) move the cursor to the last line

- 1) :wq 或者 :x 或者 ZZ
- 2) :q!
- 3) 5yy
- 4) :%s/school/university/g 或者 :1,\$s/school/university/g
- 5) G

16. When creating new files and directories, we have default permissions set to them. How does the default permission be calculated?

Directory: 777 – umask

Regular file: 666 – umask

17. In Linux file system, one file can have multiple links (file names). Where does Linux store file names to support this feature?

Linux 文件系统将文件名与 inode 分开存放。文件名存放在文件所在的目录中，这样一个文件就可以有多个名字与之对应了。

18. How to use USB disk plugged into your Linux? Describe the steps even if the system does these steps automatically.

当 u 盘插入计算机中，Linux 需要将 U 盘根目录加载（mount）到某个目录

下以便访问。这个过程在 x-window 环境下往往会自动进行。

19. If you only know the command name but don't know how to use it, how could you get online help in Linux? List at least three methods.

- 1) `man command`
- 2) `info command`
- 3) `command --help`