

# By InterviewMocks.com

## Linux MCQ Questions and Answers

**Q1. What is the other name of new shell?**

- A. Assistant shell
- B. Baby shell
- C. Junior shell
- D. Child shell**

**Q2. Superuser can change the.....permissions of any file.**

- A. other
- B. owner
- C. group
- D. all of the mentioned**

**Q3. In linux file system, the passwords of different users are stored in:**

- A. /bin/shadow file
- B. /etc/shadow file**
- C. /bin/passwd file
- D. /etc/passwd file

**Q4. Linux file system contains mainly:**

- A. directory files
- B. ordinary files
- C. device files
- D. All of the above**

**Q5. Static files of the bootloader are installed in**

- A. /root directory
- B. /bin directory
- C. /boot directory**
- D. /sbin directory

**Q6. The contents of root filesystem is responsible to:**

- A. repair the system
- B. boot the system
- C. recover the system
- D. All of the above**

**Q7. The /dev directory contains the:**

- A. kernel modules of device drivers
- B. device files**
- C. device drivers
- D. None of the above

**Q8. System binaries are stored in:**

- A. /usr/local/sbin directory
- B. /sbin directory
- C. /usr/sbin directory
- D. All of the above**

**Q9. What is /root?**

- A. home directory of the root user**
- B. the directory which contains all the directories of the filesystem
- C. root file system
- D. None

**Q10. Operating system kernel must be located in:**

- A. /boot
- B. /
- C. either in / or in /boot**
- D. None of the above

**Q11. What is the function of bind command in bash shell?**

- A. dumping the installed key bindings
- B. defining new macros
- C. defining new key bindings for existing commands
- D. All of the above**

**Q12. The command 'compgen -c' shows**

- A. all system wide aliases
- B. full list of all commands**
- C. all variable names
- D. none of the mentioned

**Q13. The command 'disown -r'**

- A. marks jobs to not receive SIGHUP when bash exits
- B. marks all jobs
- C. removes all running jobs**
- D. removes all jobs

**Q14. Which command can create environment variable?**

- A. set
- B. export**
- C. read
- D. None of these

**Q15. Parameters can be passed to a function:**

- A. by using the parameter & environment variables
- B. by using the parameter variables \$1, \$2, \$3.....**
- C. by using the environment variables
- D. None of these

**Q16. The keyword 'local' is used:**

- A. to redefine any global variable
- B. this is not a valid keyword
- C. to define a variable within a function for its local scope**
- D. None of these

**Q17. With the help of proc file system:**

- A. kernel modules can send the information to processes & process information can be accessed**
- B. process information can be accessed
- C. kernel and kernel modules can send the information to processes
- D. none

**Q18. Proc files are:**

- A. read-write files
- B. read-only files
- C. both read-write and read-only files**
- D. None of the above

**Q19. The files of /proc directory are:**

- A. generated by the kernel**
- B. stored in secondary memory
- C. stored in secondary memory & generated by the kernel
- D. none

**Q20. The command “cd /proc/10/cwd” provides the:**

- A. current version of the filesystem
- B. current working directory of process having PID 10**
- C. current status of the process having PID 10
- D. None of the above

**Q21. In Linux hard disk partition, hda2, a stands for the:**

- A. first partition
- B. first hard drive**
- C. second hard drive
- D. second partition

**Q22. Single dot (.) with cd refers to:**

- A. Parent directory
- B. Current directory**
- C. Change directory
- D. Created directory

**Q23. Who can change the password of any user?**

- A. SA**
- B. Everyone
- C. End-user
- D. Supervisor

**Q24. What was the first version of Linux?**

- A. 0.10
- B. 1.0
- C. 0.11**
- D. 1.01

**Q25. Which of the following is called as the piping symbol?**

- A. !
- B. |**
- C. \_
- D. ~

**Q26. Which command is called as the end-of-file command?**

- A. Ctrl+ D**
- B. Ctrl+ C
- C. Ctrl+ V
- D. Ctrl+ B

**Q27. Who developed Linux?**

- A. Ken Thompson
- B. Dennis Ritchie
- C. Linus Torvalds**
- D. Prof. Andrew S. Tannenbaum

**Q28. In which year Linux was developed?**

- A. 1990
- B. 1991**
- C. 1992
- D. 1993

**Q29. The trial version of Linux is called:**

- A. Beta**
- B. Alpha
- C. Stable
- D. Gamma

**Q30. SA is also known as root user or:**

- A. Multi user
- B. Single user
- C. Supervisor
- D. Super user**

Please Visit [interviewmocks.com](https://interviewmocks.com) to download more pdfs