Sheet

1. What does the /bin directory contain?

A) User home directories

B) Essential user binaries

C) System configuration files

D) Kernel modules

Answer: B) Essential user binaries

2. The /boot directory is used for:

A) User documents

B) Kernel and bootloader files

C) Temporary files

D) Log files

Answer: B) Kernel and bootloader files

3. Where are system libraries stored?

A) /lib

B) /usr/lib

C) /home

D) /tmp

Answer: A) /lib

4. /etc directory is used for:

A) Executable programs

B) Configuration files

C) Kernel modules

D) User binaries

Answer: B) Configuration files

5. Which directory contains temporary files?

A) /var

B) /tmp

C) /usr

D) /opt

Answer: B) /tmp

6. /dev directory contains:

A) Device files

B) Log files

C) Library files

D) User applications

Answer: A) Device files

7. /home is used to store:

A) System binaries

B) User personal directories

C) Kernel files

D) Device files

Answer: B) User personal directories

8. The purpose of /var directory is:

A) Static files

B) Variable files like logs, spool

C) User binaries

D) Kernel headers

Answer: B) Variable files like logs, spool

9. /usr directory primarily contains:

A) User applications and libraries

B) Kernel modules

C) Temporary files

D) Device nodes

Answer: A) User applications and libraries

10. /sbin contains:

A) Shared libraries

B) System binaries for admin tasks

C) User documents

D) Log files

Answer: B) System binaries for admin tasks

11. /mnt is used for:

A) Mounting temporary file systems

B) Storing log files

C) User binaries

D) Kernel modules

Answer: A) Mounting temporary file systems

12. /proc is a:

A) Physical directory for libraries

B) Virtual filesystem for kernel and process info

C) User data directory

D) Temporary directory

Answer: B) Virtual filesystem for kernel and process info

13. /srv contains:

A) System logs

B) Data for services provided by the system

C) Kernel modules

D) Temporary files

Answer: B) Data for services provided by the system

14. /root directory is:

A) The root user's home directory

B) Root of all user files

C) Kernel directory

D) System binaries directory

Answer: A) The root user's home directory

15. /lib/modules stores:

A) Kernel modules

B) Log files

C) User binaries

D) Device files

Answer: A) Kernel modules

16. /opt is used for:

A) Optional application software packages

B) System configuration

C) User home directories

D) Temporary files

Answer: A) Optional application software packages

17. /media directory is for:

A) Mounting removable media like USB, CD

B) Kernel modules

C) Temporary files

D) User home files

Answer: A) Mounting removable media like USB, CD

18. /run directory contains:

A) Temporary runtime data for processes since boot

B) User documents

C) Kernel headers

D) System binaries

Answer: A) Temporary runtime data for processes since boot

19. /lost+found is used for:

A) Lost and recovered files on a filesystem

B) User binaries

C) Kernel modules

D) Logs

Answer: A) Lost and recovered files on a filesystem

20. /sys is a virtual filesystem for:

A) System and device information

B) User documents

C) Logs

D) Temporary files

Answer: A) System and device information

21. /usr/local is used for:

A) Locally installed software and programs

B) Kernel modules

C) System logs

D) Temporary files

Answer: A) Locally installed software and programs

22. /var/log stores:

A) System log files

B) User home files

C) Kernel modules

D) Temporary runtime files

Answer: A) System log files