1] Which command is used to set terminal IO characteristic?
a) tty
b) ctty
c) ptty
d) sty

2] . Which command is used to display the operating system name
a) os
b) unix
c) kernel
d) uname

3]. Which command is used to display the unix/kernel version
a) uname -r
b) uname -n
c) uname -t
d) kernel

4]   Find / -name '*' will
a) List all files and directories recursively starting from /
b) List a file named * in /
c) List all files in / directory
d) List all files and directories in / directory

5] Which of the following statement is FALSE ?
a) Unix supports multiple users
b) Linux is an open source operating system and the source code is shared
c) Shell takes care of inter process communication
d) Shell provides the feature of I/O Redirection

6] x86-32 uses which programming model?
a) IP16
b) IP32
c) ILP16
d) ILP32

7] Which among the following is used to write small programs to control Unix functionalities?
a) Shell Commands
b) Shell Script
c) Filters
d) C Language

8] 9. How do you get help about the command "cp"?
a) help cp

b) man cp

c) cd

d) none of the mentioned

9].To list only file from directory
a) ls –ltr| grep –

b)ls –ltr |grep ^-

c)ls –ltr |grep ^d

d)all of above

10]. What control character signals the end of the input file?
a) ctrl + a
b) ctrl + b
c) ctrl + c
d) ctrl + d

11] Which is the core of the operating system?
a) Shell
b) Kernel
c) Commands
d) Script

12] Which among the following interacts directly with system hardware?
a) Shell
b) Commands
c) Kernel
d) Applications

13]. Solaris is the name of a flavor of UNIX from
a) HP
b) IBM
c) Digital Equipment Corp
d) Sun Microsystems

14] Unix is which kind of Operating System?
a) Multi User

b) Multi Processes
c) Multi Tasking
d) All of the mentioned

15] .Default shell assign to user

A) /bin/sh

b) /bin/ksh

c) /bin/bash

d) /sbin/nolgin

16] Which command creates an empty file if file does not exist?
a) cat
b) touch
c) ed
d) read

17] . Which option of rm command is used to remove a directory with all its subdirectories
a) –b
b) –o
c) –p
d) –r

18] Command used to count number of character in a file is
a) grep
b) wc
c) count
d) cut

19] . pwd command displays
a) user password
b) password file content
c) present working directory
d) none of the mentioned

20] Which of the following commands can be used to change default permissions for files and directories

a) Chmod
b) Chown
c) Umask
d) Chgrp

21]. Which of the following commands will allow the user to search contents of a file for a particular pattern
a) touch
b) grep
c) find
d) ls

22] 3. Which option of rmdir command will remove all directories a, b, c if path is a/b/c
a) –b
b) –o
c) –p
d) –t

23] 4. Which represents the user home directory
a) /
b) .
c) ..
d) ~

24] If a file is removed in Unix using 'rm' then
a) The file can be recovered by a normal user
b) The file cannot be recovered by a user
c) The file can be fully recovered provided the sytem is not rebooted
d) The file will be moved to /lost+found directory and can be recovered only by administrator's intervention

25] How do you rename file "new" to file "old"?
a) mv new old
b) move new old
c) cp new old
d) rn new old

26] . What command is used to copy files and directories?
a) copy
b) cp
c) rn
d) cpy

27] When mv f1 f2 is executed which file's inode is freed?
a) f1
b) f2
c) new inode will be used
d) no inode is freed

28] . By default if any regular file is created, the number of link is displayed as 1 ?
a) True
b) False

29] 2. How many links are created when we creat a directory file?
a) 1
b) 2
c) 3
d) 4

30] . Where can I find the printer in the file structure?
a) /etc
b) /dev
c) /lib
d) /printer