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MCQ On Linux Operating System With Answers

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1) The _____ command changes the password for the current user.

a) Pwd

b) Passwd

c) Password

d) None of the above

Ans: B

2) The _____ command is used to see the help for the commands.

a) Cat

b) Tac

c) File

d) Man

Ans: D

3) The default KDE fikle manager is

a) GNome

b) Konqueror

c) Louis

d) Nautilus

Ans: B

4) The directory that contains programs for use by the system and system administrator is

a) /sbin

b) /bin

c) /dev

d) /lib

Ans: A

5) The command to rename a file is

a) Mv

b) Rename

c) Rm

d) Cp

Ans: A

6) The command to search for the files that are bigger than 5MB in the current working directory is

a) Find size + 5000K

b) Find + 5000K

c) Find s + 500K

d) None of the above

Ans: A

7) The command used to give all permissions to users and read permission to others and group is

a) Chmod 400 file

b) Chmod 744 file

c) Chmod 713 file

d) Chmod 722 file

Ans: B

8) The shell/s available with the Linux is-

a) BASH

b) CSH

c) KSH

d) All of the above

Ans: D

9) The system variable PSI stores

a) Shell name

b) Our OS type

c) Our home directory

d) Our Prompt setting

Ans: D

10) The _____ option with echo command is used to enable interpretation of backlash escapede

a) -e

b) -a

c) -n

d) -t

Ans: A

11) The symbol used for output redirection is

a) <

b) >

c) #

d) $

Ans: B

12) One of the most common commands used with pipes is

a) Grep

b) Is

c) Cat

d) Mkcnr

Ans: A

13) Linux is developed by

a) Linux Tanembaum

b) Andy Tannenbaum

c) Linus Trovlads

d) Andy Torvalds

Ans: C

14) LVM stands for

a) Logical Volume Management

b) Logic Virtual Memory

c) Logical Virtual Management

d) None of the above

Ans: A

15) Each hard disk can contain ____ true partitions.

a) One

b) Two

c) Three

d) Four

Ans: D

16) Disk Parameter block is also called as

a) Media parameter block

b) Volume parameter block

c) Volume Boot Code

d) Media Boot Code

Ans: A

17) The common boot manager which enables multi-booting for many operating systems is –

a) CRUB

b) MRUB

c) GRUB

d) DRUB

Ans: C

18) To install windows and Linux on your computer.

a) Install windows first and then install Linux

b) Install Linux First and then install Windows

c) Not Possible

d) None of the above

Ans: A

19) The ____ window is a control panel for the Linux operating system.

a) System window

b) Xterm

c) Tool Window

d) None of the above

Ans: B

20) The current working directory is represented by

a) ~

b) #

c) $

d) >

Ans: A

21) The quotes that are used to evaluate expressions are-

a) double quotes

b) Single Quotes

c) Back Quote

d) None of the above

Ans: C

22) The character used to redirect the input is-

a) >

b) <

c) :wq

d) :n

Ans: B

23) The variable used to exit without saving the contents in the vi editor is-

a) :q

b) :q!

c) :wq

d) :n

Ans: B

24) The variable used to store the size of the shell history in the number of lines is

a) SIZEHIST

b) HISTORY

c) HISTSIZE

d) None of the above

Ans: C

25) To get the original prompt back, the command issued is

a) PS1 = "->"

b) PS1 = '#'

c) PS1 = '$'

d) PS1 = '~'

Ans: A

26) MBR stands for

a) Master block record

b) Master boot record

c) Man block record

d) Man boot record

Ans: B

27) Which one of the following is/are Linux processes?

a) Interactive

b) Automated

c) Daemons

d) All of the above

Ans: D

28) The process which might finish while the parent does not wait for the completion of the process is called ____.

a) Zomble process

b) Zimble process

c) Zamb process

d) Ombile process

Ans: A

29) The ____ command writes a message to all the connected users.

a) Wall

b) Write

c) Allow

d) None of the above

Ans: A

30) The run levels for init are available in ____.

a) /etc/init

b) /etc/inittab

c) /etc/initable

d) None of the above

Ans: B

31) Vi(m) stands for-

a) Vi mode

b) Vi Improved

c) Visual mode

d) None of the above

Ans: B

32) The location of the definition file for input devices such as a keyboard is defined in ____ variable.

a) INPUTRC

b) INPUTRM

c) INPUTCR

d) INPUTKY

Ans: A

33) Which tool from the KDE suite eases the audio-CD creation.

a) Kdeaudiocreator

b) Kaudiocreator

c) Kdeaudiodraftor

d) None of the above

Ans: A

34) The common text tool/s available for adjusting audio is/are-

a) Aumix

b) Alsamixer

c) Both A & B

d) None of the above

Ans: C

35) The standard mount point for filer systems is

a) /net

b) /mnt

c) /opt

d) /rem

Ans: A

36) To stop a running process in the foreground the command given is ____

a) Ctrl + C

b) Ctrl + X

c) Ctrl + D

d) Ctrl + Z

Ans: A

37) The command to put a job back in the foreground is

a) Bg

b) Fg

c) Foreground

d) Backfg

Ans: B

38) The effective group owner is usually the exception when ____ access mode has been applied to the file.

a) SUID

b) EGID

c) RGID

d) SGID

Ans: D

39) The ____ file manager provides a searchable index of the man and info pages.

a) Nautilus

b) Nautilus

c) Nauti

d) Oqueror

Ans: A

40) The ____ color shows broken links

a) Blue

b) Red

c) Cyan

d) Flashing Red

Ans: D

Java Programming MCQ Questions with Answers

41) The numbers used for reading, write, and execute permissions are-

a) 4, 2, 1

b) 2, 1, 4

c) 2, 4, 1

d) 4, 1, 2

Ans: A

42) Which of the following are system variables.

a) SHELL

b) PWD

c) LINES

d) All of the above

Ans: D

43) Every X server has a display name in the form of ____.

a) Hostname: screen number: display number

b) Hostname: display number: screen number

c) Hostname: display name: screen name

d) None of the above

Ans: B

44) To check whether a string is NULL and does exist, the operator used is

a) -e string 1

b) -n string 1

c) -z string 1

d) -f string 1

Ans: C

45) The shortcomings of the Minix file system are

a) 64MB partition size limit

b) Short filenames

c) A single timestamp

d) All of the above

Ans: D

46) The color specified for directories and links in the /etc/DIR_ colors are

a) Blue and Red

b) Blue and Cyan

c) Pink and Cyan

d) Green and flashing red

Ans: B

47) The command used for filtering input lines and returning certain patterns to the output is-

a) Find

b) Filter

c) Grep

d) Locate

Ans: B

48) To display all the lines containing the word "desktop" of the file applist. Txt, the command used is

a) Cat applist.txt │ grep desktop

b) Is applist.txt │ grep desktop?

c) Grep desktop │ cat.applist.txt

d) Grep desktop │ is applist.txt

Ans: B

49) Advantages of Linux are –

i) it is freely downable.

ii) It is fast scalable, stable, and robust.

iii) Linux requires large space (500 MB or more)

iv) It support full multitasking

a) i, ii, iii

b) ii, iii, iv

c) i, ii, iv

d) All of the above

Ans: C

50) The information present in the Inode consists of-

i) owner and group owner of the file.

ii) Number of links to the file.

iii) Permission on the file

iv) Number of characters in a file

a) i, ii, iii

b) ii, iii, iv

c) i, ii, iv

d) All of the above

Ans: C

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