Interview Preparation Part 3

24) Is Linux Operating system virus free?

No, There is no operating system till date that is virus free,

but Linux is known to have less number of viruses.

25) Which partition stores the system configuration files in Linux system?

/stc partition.

26) Which command is used to uncompress gzip files?

gunzip command is used to uncompress gzip files.

27) What is a virtual desktop?

The virtual desktop is used as an alternative to minimizing and maximizing different windows on the current desktop.

Virtual desktop facilitates you to open one or more programs on a clean slate rather than minimizing or restoring all the needed programs.

28) What are the file permissions in Linux?

There are **3** types of permissions in Linux OS that are given below:

Read: User can read the file and list the directory.
Write: User can write new files in the directory .
Execute: User can access and run the file in a directory.

29) How to exit from vi editors?

The following commands are used to exit from vi editors.

- :wq saves the current work and exits the VI.
- :q! exits the VI without saving current work.

30) How to create a new file or modify an existing file in vi?

vi filename

Or

Vim filename

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32) What is redirection?

Redirection is the process of directing data from one output to another.

It can also be used to direct an output as an input to another process.

33) What is grep command?

grep a search command that makes use of pattern-based searching.

It makes use of options and parameters that are specified along with the command line and applies this pattern in searching the required file output.