



RollNO _____ NAME _____

Email ID _____

OS QUIZ-1a

TIME:20min

Q-1 Fill in the blanks

1. TUX official mascot of the Linux kernel
2. SWAP partition is used to support virtual memory
3. i386 represents 32 bits kernel
4. \$PATHS are environment variable in Linux
5. rm shell command is used to remove file

(5)

Q-2 Write Abbreviations

1. EEPROM
2. Ext4
3. FAT32
4. GNOME
5. GNU

Electrically Erasable Programmable Read Only Memory
Extended File System
File allocation table
GNU Network Object model environment
GNU's Not Unix

(5)

Q-3 What is a X Window System or X11?

(2)

Q-4 What is the difference between `cat >filename.txt` and `touch filename.txt` shell commands?

(2)

Q-5 Write shell command to copy files on the Desktop using relative and absolute paths

(2)

`pwd` command gives me following path
`/home/selab/Desktop/Mainfolder/subfolder`

`cp 1.txt /home/selab/Desktop/1.txt` or `cp 1.txt /home/selab/Desktop`
`cp 1.txt .././1.txt`

or `cp 1.txt .././`

Q-6 What following commands will do

`cd ~`

`mv f1 f2`

`mv f1.txt /home/selab/Desktop/`

`uname -m`

(4)

P.T.O



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OS QUIZ-1b

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TIME:20min

Q-1 Fill in the blanks

(5)

1. Anaconda is the installer for Red Hat Enterprise Linux and Fedora
2. i686 represents 32 bits kernel
3. tree ls -r shell command List directory recursively
4. \$SHELL is Environment variable in Linux
5. rmdir shell command is used to remove directory

Q-2 Write Abbreviations

(5)

1. KDE K Desktop Environment
2. GRUB GNU GRand Unified Boot loader
3. NTFS New Technology File System
4. EEPROM Electrically Erasable Programmable Read Only Memory
5. Ext4 Extended file system

Q-3 What is a X Window System or X11?

(2)

Q-4 What is the difference between cat >filename.txt and touch filename.txt shell commands?

(2)

Q-4 Write shell command to copy files on the Desktop using relative and absolute paths

pwd command gives me following path
/home/selab/Desktop/Mainfolder/subfolder

(2)

Q-5 What following commands will do

cd ~

mv f1 f2

mv f1.txt /home/selab/Desktop/

uname -m

(4)

P.T.O



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OS QUIZ-1c

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Q-1 Fill in the blanks

1. On PC turn on, the kernel is loaded into memory by boot loader / boot strap
2. echo \$PATH shell command will show environment variable PATHS on the terminal
3. i586 represents 32 bits kernel
4. rmdir shell command is used to remove directory
5. rm shell command is used to remove file

Q-2 Write Abbreviations

1. LVM Logical Volume manager
2. GRUB Grand Unified Bootloader
3. CLI Command Line Interface
4. EEPROM Electrically Erasable Programmable Read Only Memory
5. SATA Serial advance technology attachment.

Q-4 What is a swap partition and its usage?

Q-5 There are two folder on Desktop SE1 and SE2 having file TXTSE_1.txt and TXTSE_2.txt respectively copy using relative paths TXTSE_2.txt to SE1 and TXTSE_1.txt to SE2 ?

pwd : /home/selab/Desktop/SE1

```
CP ../SE2/TXTSE_2.txt ./
CP TXTSE_1.txt ../SE2
```

Q-6 Write shell command to cut paste files name.txt on the Desktop in folder NAMES using relative and absolute paths?

pwd : /home/selab/Desktop/Mainfolder/subfolder

```
mv name.txt /home/selab/Desktop/NAMES/
mv name.txt ../ ../ NAMES
```

Q-7 What following commands will do

find -name '*' -size +1000k

Search for any file that is larger than 1000K.

mv f1 f2

rename folder f1 to f2

ls -a /home/selab/Desktop

list all (hidden, executable, ...) files/folders on the desktop.

cd -

go back one directory (page up)