LPI 2-1 Practice Exam – 40 questions

⭐ Frage 1:

What does the "rm -rf" command do in Linux?

○ **Remove all the files in the directory and subdirectories**

○ **Remove all the files in the current directory**

○ **Rename all the files in the directory and subdirectories**

○ **Rename all the files in the current directory**

⭐ Frage 2:

What symbol can be used to represent none, one, or multiple characters within a search criteria?

○ *

○ ?

○ x

○ .

⭐ Frage 3:

Which of the following commands will create an archive file, named backup.tar, containing all the files from the directory /home?

○ **tar -cf backup.tar /home**

○ **tar -cf /home backup.tar**

○ **tar -xf /home backup.tar**

○ **tar -xf backup.tar /home**

⭐ Frage 4:

Which of the following is used to untar a tar archive file?

○ untar

○ tar -x

○ unzip -t

○ tar -u

⭐ Frage 5:

Which of the following are two types of output messages?

○ Manual and Automatic messages

○ Standard Output and Input messages

○ Standard Output and Standard Error messages

○ Error Input and Automatic Output

⭐ Frage 6:

What option can be used with cat to display line numbers with the text of a file to the screen?

○ #

○ -x

○ -n

○ -1

⭐ Frage 7:

Which of the following is used to redirect the standard output of a command to a file?

○ 1>

○ 2>

○ &1

○ &2

⭐ Frage 8:

What is the output of the following command? for token in a b c; do echo -n ${token}; done

○ anbncn

○ abc

○ $token$token$token

○ {a}{b}{c}

⭐ Frage 9:

Which command is used to make a shell variable known to subsequently executed programs?

○ announce

○ env

○ export

○ transfer

⭐ Frage 10:

To determine if the last command run on a system was successfully, which command should be executed?

○ echo $?

○ echo $#

○ exit $

○ echo $0

⭐ Frage 11:

Which of the following is the file descriptor number used to represent the Standard Out (STDOUT)?

○ 0

○ 1

○ 2

○ 3

⭐ Frage 12:

Which of the following is a requirement of the GPL license but not the BSD license?

○ The GPL license forbids the removal of copyright and license notices from source code files that are distributed

○ The GPL license contains a disclaimer of warranty requiring users not to hold the software authors liable for any damages

○ The GPL license requires that any legal disputes be settled with the mediation of the Free Software Foundation

○ Users who modify and distribute the software under the GPL license must make the modifications they made available to the recipients under the same license

⭐ Frage 13:

Where is the BIOS located?

○ RAM

○ Motherboard

○ Hard drive

○ Monitor

⭐ Frage 14:

Which version of Linux should be installed on a system with a 64-bit processor?

○ x32

○ x64

○ x86

○ x99

⭐ Frage 15:

Which of the following directories is often used to store log files?

○ /var

○ /temp

○ /dev/hdc1d2p3

○ /usr

★ Frage 16:

Which type of files are an important part of diagnosing problems with daemons?

○ Log files

○ System files

○ Configuration files

○ User files

★ Frage 17:

Which of the following is the filesystem for a CD-ROM?

○ ext2

○ fast-32

○ procfs

○ isofs

★ Frage 18:

What is NOT one of the ways that DHCP can be used to deliver IP addresses?

○ Manual

○ Automatic

○ Dynamic

○ Permanent

⭐ Frage 19:

In computer networks, what does DHCP stand for?

○ **Dynamic Host Configuration Protocol**

○ **Data Host Connection Protocol**

○ **Direct Host Connection Protocol**

○ **Direct Host Control Protocol**

⭐ Frage 20:

Which command shows who is logged on and what they are doing in the system?

○ **who**

○ **w**

○ **whoami**

○ **id**

⭐ Frage 21:

Which file contains a list of the user's secondary groups?

○ **/etc/passwd**

○ **/etc/shadow**

○ **/etc/user**

○ **/etc/group**

⭐ Frage 22:

Which of the following tasks is not performed automatically for a user account when it is created using the useradd command?

○ **Assign a UID**

○ **Create the user's home directory**

○ **Assign a default shell**

○ **Define the user's home directory**

⭐ Frage 23:

Which command is used to change the password of a user's account?

○ **useradd**

○ **pwd**

○ **passwd**

○ **chuser**

⭐ Frage 24:

Which command would be used to change the owner of foo1.txt from jasondion to administrator?

○ **chmod**

○ **ls -la**

○ **ls -d**

○ **chown**

★ Frage 25:

What permissions would be represented by the octal 517?

○ rwx--xr-x

○ r-x--xrwx

○ --xr-xrwx

○ r-xrwx--x

★ Frage 26:

Where should temporary files be stored on a Linux system that can be safely deleted during a reboot?

○ /var/tmp

○ /etc/tmp

○ /tmp

○ /bin/tmp

★ Frage 27:

Which of the following is MOST likely running Raspbian Linux?

○ AWS cloud

○ Smartphone

○ Raspberry Pi

○ Vehicle entertainment system

⭐ Frage 28:

What is the main difference between Linux and Windows/MAC OS?

○ There is no real difference

○ Linux is open source software while the other two are closed source operating systems

○ Linux is affordable while Windows/MAC OS is expensive

○ You have to install Linux while Windows/MAC OS is pre-installed

⭐ Frage 29:

Which of the following is a suite of client–server software for creating and using file hosting services?

○ ownHost

○ FileOwn

○ DropCloud

○ ownCloud

⭐ Frage 30:

Which of the following is NOT one of the core technologies of the World Wide Web?

○ Browser

○ HTML

○ CSS

○ JavaScript

⭐ Frage 31:

Which of the following is TRUE about open source software?

○ **Open source software is always free**

○ **Open source software is a prominent example of open collaboration**

○ **Open source software is more secure than closed source software**

○ **Open source software does not have any support**

⭐ Frage 32:

Which command launches the web browser Firefox from the command line?

○ **firefox**

○ **run -a firefox**

○ **web firefox**

○ **netbrowser**

⭐ Frage 33:

Which of the following answers is true for cloud computing?

○ **Cloud Computing provides new tools to manage IT resources**

○ **Cloud Computing means downsizing the IT department from a business perspective**

○ **Cloud Computing is the opposite of green IT since green IT focuses on using regenerative energy for computing technologies**

○ **Cloud Computing implies sharing all information with everyone else in 'the cloud'**

⭐ Frage 34:

To see all the variables that are in the user's environment, use the _____ command.

○ **printer**

○ **ping**

○ **printenv**

○ **processvar**

⭐ Frage 35:

Which of the following commands will output a list of all of the file names, under your home directory and all subdirectories, which have file names ending with .pdf?

○ **search .pdf**

○ **ls -name -R '*.pdf'**

○ **find /home/*.pdf**

○ **find ~ -name '*.pdf'**

⭐ Frage 36:

Which of the following commands will create a single directory named **dir1 dir2**?

○ **mkdir dir1dir2**

○ **mkdir "dir1 dir2"**

○ **make dir1/dir2**

○ **create directory2**

⭐ Frage 37:

What is a set of pages that explain every command available on the system?

○ **Man pages**

○ **Help pages**

○ **Master pages**

○ **Informational pages**

⭐ Frage 38:

Which command searches manual page names and descriptions for a user-supplied keyword?

○ **pros**

○ **props**

○ **apos**

○ **apropos**

⭐ Frage 39:

How can the current directory and its subdirectories be searched for the file named MyFile.xml?

○ **find . -name MyFile.xml**

○ **grep MyFile.xml | find**

○ **grep -r MyFile.xml**

○ **find –P MyFile.xml | grep**

Your current present working directory is /home/jason/documents/. You just entered cd .. into the command line and then enter pwd. What output do you receive?

○ **/home/jason/documents/**

○ **/home/jason**

○ **/home**

○ **/home/jason/documents/..**