# LPI

## Exam 102-350

## LPI Level 1 Exam 102, Junior Level Linux Certification, Part 2 of 2

**Version: 6.1**

**[ Total Questions:   121 ]**

## Topic break down

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**Topic 1, Shells, Scripting and Data Management**

## Question No : 1 - (Topic 1)

Which of the following configuration files should be modified to set default shell variables for all users?

**A.** /etc/bashrc
**B.** /etc/profile
**C.** ~/.bash_profile
**D.** /etc/.bashrc

**Answer: B**

## Question No : 2 - (Topic 1)

What benefit does an alias in bash provide?

**A.** It provides faster lookups for commands in the system directory.
**B.** It creates a local copy of a file from another directory.
**C.** It hides what command you are running from others.
**D.** It allows a string to be substituted for the first word of a simple command.

**Answer: D**

## Question No : 3 CORRECT TEXT - (Topic 1)

What word is missing from the following SQL statement?

update tablename _____ fieldname='value' where id=909;

**Answer:** set, SET

## Question No : 4 CORRECT TEXT - (Topic 1)

What word will complete an if statement in bash such as the following:

if [ -x "$file" ]; then

echo $file

_____

(Please provide the missing word only)

**Answer:** fi

## Question No : 5  - (Topic 1)

In the following command and its output,

echo $$

12942

What is 12942?

**A.** the process ID of the echo command
**B.** the process ID of the current shell
**C.** the process ID of the last command executed
**D.** the process ID of the last backgrounded command

**Answer: B**

## Question No : 6 CORRECT TEXT - (Topic 1)

Which directory in /etc is used to keep a sample copy of files and directories for when a new user has a home directory created? (Please provide the full path)

**Answer:** /etc/skel, /etc/skel/

## Question No : 7  - (Topic 1)

Which command allows you to make a shell variable visible to subshells?

**A.** export $VARIABLE
**B.** export VARIABLE
**C.** set $VARIABLE
**D.** set VARIABLE
**E.** env VARIABLE

**Answer: B**

## Question No : 8  - (Topic 1)

What keyword is missing from this code sample of a shell script?

_____ i in *.txt; do

echo $i

done

**A.** for
**B.** loop
**C.** until
**D.** while

**Answer: A**

## Question No : 9  - (Topic 1)

You are looking into a new script you received from your senior administrator. In the very first line you notice a #! followed by a file path. This indicates that:

**A.** The file at that location was used to make the script.
**B.** This script provides identical functionality as the file at that location.
**C.** This script will self-extract into a file at that location.
**D.** The program at that location will be used to process the script.

**Answer: D**

### Question No : 10 CORRECT TEXT - (Topic 1)

What word is missing from the following SQL statement?

_____ count(*) from tablename;

**Answer:** select, SELECT

### Question No : 11  - (Topic 1)

What output will the following command sequence produce?

echo '1 2 3 4 5 6' | while read a b c; do

echo result: $c $b $a;

done

**A.** result: 3 4 5 6 2 1
**B.** result: 1 2 3 4 5 6
**C.** result: 6 5 4
**D.** result: 6 5 4 3 2 1
**E.** result: 3 2 1

**Answer: A**

### Question No : 12  - (Topic 1)

Which of the following SQL statements will select the fields name and address from the contacts table?

**A.** SELECT (name, address) FROM contacts;
**B.** SELECT (name address) FROM contacts;
**C.** SELECT name, address FROM contacts;
**D.** SELECT name address FROM contacts;

**Answer: C**

**Question No : 13 - (Topic 1)**

Which bash option will prevent you from overwriting a file with a ">"?

**A.** set -o safe
**B.** set -o noglob
**C.** set -o noclobber
**D.** set -o append
**E.** set -o nooverwrite

**Answer: C**

**Question No : 14 - (Topic 1)**

To test a shell script called myscript, the environment variable FOOBAR must be removed temporarily. How can this be done?

**A.** unset -v FOOBAR
**B.** set -a FOOBAR=""
**C.** env -u FOOBAR myscript
**D.** env -i FOOBAR myscript

**Answer: C**

**Question No : 15 - (Topic 1)**

What output will the following command produce?

seq 1 5 20

**A.** 1
6
11
16
**B.** 1
5
10
15
**C.** 1

---

2
3
4
**D.** 2
3
4
5
**E.** 5
10
15
20

**Answer: A**

## Question No : 16  - (Topic 1)

Which of the following is the best way to list all defined shell variables?

**A.** env
**B.** set
**C.** env -a
**D.** echo $ENV

**Answer: B**

## Question No : 17 CORRECT TEXT - (Topic 1)

By default, the contents of which directory will be copied to a new user's home directory when the account is created by passing the -m option to the useradd command? (Please provide the full path)

**Answer:** /etc/skel, /etc/skel/

## Question No : 18  - (Topic 1)

Which command will print the exit value of the previous command to the screen in bash?