

# 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?