# LPI

## 102-500 Exam

**LPIC-1 System Administrator Exam 102, Part 2 of 2, version 5.0 Exam**

**Questions & Answers**
**Demo**

# Version: 8.0

## Question: 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: 2

When the command echo $ outputs 1, which of the following statements is true?

A. It is the process ID of the echo command.
B. It is the process ID of the current shell.
C. It is the exit value of the command executed immediately before echo.
D. It is the exit value of the echo command.

**Answer: C**

## Question: 3

Which command makes the shell variable named VARIABLE visible to subshells?

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

**Answer: B**

## Question: 4

What output will the command seq 10 produce?

A. A continuous stream of numbers increasing in increments of 10 until stopped.
B. The numbers 1 through 10 with one number per line.
C. The numbers 0 through 9 with one number per line.
D. The number 10 to standard output.

**Answer: B**

## Question: 5

After issuing:
function myfunction { echo $1 $2 ; }
in Bash, which output does:
myfunction A B C
Produce?

A. A B
B. A B C
C. A C
D. B C
E. C B A

**Answer: A**

## Question: 6

Which of the following commands puts the output of the command date into the shell variable mydate?

A. mydate="$(date)"
B. mydate="exec date"
C. mydate="$((date))"
D. mydate="date"
E. mydate="${date}"

**Answer: A**

## Question: 7

Which of the following files, when existing, affect the behavior of the Bash shell? (Choose TWO correct answers.)

A. ~/.bashconf
B. ~/.bashrc
C. ~/.bashdefaults
D. ~/.bash_etc
E. ~/.bash_profile

**Answer: B, E**

## Question: 8

What is the difference between the commands test -e path and test -f path?

A. They are equivalent options with the same behaviour.
B. The -f option tests for a regular file.  The -e option tests for an empty file.
C. Both options check the existence of the path.  The -f option also confirms that it is a regular file.
D. The -f option tests for a regular file.  The -e option tests for an executable file.

**Answer: C**

## Question: 12

How can the existing environment variable FOOBAR be suppressed for the execution of the script./myscript only?

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

**Answer: C**

## Question: 9

When the command echo $$ outputs 12942, what is the meaning of 12942?

A. It is the process ID of the echo command.
B. It is the process ID of the current shell.
C. It is the process ID of the last command executed.
D. It is the process ID of the last command which has been placed in the background.

**Answer: B**

## Question: 10

What output will the following command produce?
seq 1 5 20

A. 1
6
1
1
1
6
B. 1
5
10
15
C. 1
2
3
4
D. 2
3
4
5
E. 5
10
15
20

**Answer: A**