

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

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