

**Vendor: LPI** 

Exam Code: 102-500

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**Version: 13.01** 

Q & As: 194

#### **QUESTION 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

Correct Answer: B

#### **QUESTION 2**

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.

Correct Answer: B

#### **QUESTION 3**

Which of the following are requirements in order to run a shell script like a regular command from anywhere in the filesystem? (Choose THREE correct answers.)

- A. The user issuing the command must be in the group script.
- B. The script file must be found in the \$PATH.
- C. The script file must have the executable permission bit set.
- D. The script must begin with a shebang-line (#!) that points to the correct interpreter.
- E. The file system on which the script resides must be mounted with the option scripts.

Correct Answer: BCD

## **QUESTION 4**

Which of the following commands lists all defined variables and functions within Bash?

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

Correct Answer: B

### **QUESTION 5**

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

Correct Answer: B

#### **QUESTION 6**

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

Correct Answer: A

#### **QUESTION 7**

Which of the following words is used to restrict the records that are returned from a SELECT SQL query based on a supplied criteria for the values in the records?

- A. CASE
- B. FROM
- C. WHERE
- D. IF

Correct Answer: C

## **QUESTION 8**

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

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

Correct Answer: B

## **QUESTION 9**

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)

Correct Answer: /etc/skel, /etc/skel/

## **QUESTION 10**

After issuing:

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function myfunction { echo \$1 \$2; }

in Bash, which output does:

myfunction A B C

Produce?

- A. AB
- B. ABC
- C. AC
- D. BC
- E. CBA

Correct Answer: A

#### **QUESTION 11**

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.

Correct Answer: D

#### **QUESTION 12**

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.

Correct Answer: C

## **QUESTION 13**

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.

Correct Answer: D

#### **QUESTION 14**

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

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<ul> <li>A. SELECT (name, address) FROM contacts;</li> <li>B. SELECT (name address) FROM contacts;</li> <li>C. SELECT name, address FROM contacts;</li> <li>D. SELECT name address FROM contacts;</li> </ul>
Correct Answer: C
QUESTION 15 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
Correct Answer: A
QUESTION 16 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
Correct Answer: C
QUESTION 17 Which of the following words is used to restrict the records that are returned from a SELECT query based on a supplied criteria for the values in the records?
A. LIMIT B. FROM C. WHERE D. IF
Correct Answer: C
QUESTION 18 What word is missing from the following SQL statement?count(*) from tablename;