Vendor: LPI

Exam Code: 102-400

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

Version: Demo

QUESTION 1
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

Correct Answer: A

QUESTION 2
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.

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
CORRECT TEXT
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? (Specify the full path to the directory.)

Correct Answer: /etc/skel

QUESTION 5
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 6
CORRECT TEXT
What command displays all aliases defined in the current shell? (Specify the command without any path information)

Correct Answer: alias, alias -p

QUESTION 7
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 8
CORRECT TEXT
What word is missing from the following SQL statement?

insert into tablename _____(909, 'text');

(Please specify the missing word using lower-case letters only.)

Correct Answer: VALUES, values

QUESTION 9
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

Correct Answer: A

QUESTION 10
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 11
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 12
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 13
CORRECT TEXT
What word is missing from the following SQL statement?

_____ count(*) from tablename;

(Please specify the missing word using lower-case letters only.)

Correct Answer: select

QUESTION 14
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

Correct Answer: BE

QUESTION 15
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 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 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}"

Correct Answer: A

QUESTION 18
What is the purpose of the file /etc/profile?

A. It contains the welcome message that is displayed after login.
B. It contains security profiles defining which users are allowed to log in.
C. It contains environment variables that are set when a user logs in.
D. It contains default application profiles for users that run an application for the first time.

Correct Answer: C

QUESTION 19
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.

Correct Answer: C

QUESTION 20
Which of the following SQL queries counts the number of occurrences for each value of the field order_type in the table orders?

A. SELECT order_type,COUNT(*) FROM orders WHERE order_type=order_type;
B. SELECT order_type,COUNT(*) FROM orders GROUP BY order_type;
C. COUNT(SELECT order_type FROM orders);
D. SELECT COUNT(*) FROM orders ORDER BY order_type;
E. SELECT AUTO_COUNT FROM orders COUNT order_type;

Correct Answer: B