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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:

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 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?

A. SELECT (name, address) FROM contacts;
B. SELECT (name address) FROM contacts;
C. SELECT name, address FROM contacts;
D. SELECT name address FROM contacts;