

# SCO

## Exam 090-056

### SHELL PROGRAMMING FOR SYSTEM ADMINISTRATORS V30A1

Version: 5.0

[ Total Questions: 71 ]

**Topic 0, A**

A

**Question No : 1 - (Topic 0)**

Given the following eight files in the current directory:

DOC doc doc1 doc11

doc12 doc13 doc2 doc3

What is the output of the command line:

```
echo doc[12]
```

- A. doc1 doc11 doc12 doc13 doc2 doc3
- B. doc1 doc11 doc12 doc2
- C. doc1 doc2
- D. doc[12]

**Answer: C****Question No : 2 - (Topic 0)**

Given the following command line, which statement is true?

```
command1 | command2 | command3
```

- A. All three commands must be able to read from the standard input and write to the standard output.
- B. All three commands must be able to read from the standard input and write to the standard error.
- C. command2 and command3 must be able to read from the standard input and write to the standard output.
- D. command2 must be able to read from the standard input and write to the standard output.

**Answer: D****Question No : 3 - (Topic 0)**

Given the following eight files in the current directory:

DOC doc doc1 doc11

doc12 doc13 doc2 doc3

What is the output of the command line:

echo doc?

- A. doc doc1 doc11 doc12 doc13 doc2 doc3
- B. doc1 doc11 doc12 doc13 doc2 doc3
- C. doc doc1 doc2 doc3
- D. doc1 doc2 doc3

**Answer: D**

**Question No : 4 - (Topic 0)**

Which service is provided directly by the shell and NOT by the kernel?

- A. Wildcard substitution for filenames
- B. Saving pages of memory to a swap device
- C. Allocating CPU time to processes
- D. Servicing system call requests

**Answer: A**

**Question No : 5 - (Topic 0)**

What will be in datafile after the following command line executes?

date ; who > datafile

- A. The output of date only
- B. The output of who only
- C. The output of both date and who
- D. datafile will be empty.

**Answer: B**

**Question No : 6 - (Topic 0)**

What will be in datafile after the following command line executes?

```
(date ; who) > datafile
```

- A. The output of date only
- B. The output of who only
- C. The output of both date and who
- D. datafile will be empty

**Answer: C**

**Question No : 7 - (Topic 0)**

Which statement accurately describes the permissions REQUIRED for a non-root user to run the shell program sample?

```
$ sh sample
```

- A. sample must have READ permission for this user and does not require EXECUTE permission.
- B. sample must have EXECUTE permission for this user and does not require READ permission.
- C. sample must have both READ and EXECUTE permission for this user.
- D. sample must have READ, WRITE, and EXECUTE permission for this user.

**Answer: A**

**Question No : 8 - (Topic 0)**

Which statement accurately describes a shell script?

- A. Shell scripts are compiled prior to execution.
- B. Shell scripts are files that contain Bourne shell commands and uncompiled C language functions.
- C. Shell scripts are text files which contain binary code.
- D. Shell scripts are interpreted at the time of execution.

**Answer: D**

**Question No : 9 - (Topic 0)**

Which Bourne shell command line causes the terminal to sound its bell (hardware permitting)?

- A. echo '/007'
- B. echo /007
- C. echo '\007'
- D. echo \007

**Answer: C**

**Question No : 10 - (Topic 0)**

Which statement accurately describes the permissions REQUIRED for a non-root user to run the shell program sample?

\$ sample

- A. sample must have READ permission for this user and does not require EXECUTE permission.
- B. sample must have EXECUTE permission for this user and does not require READ permission.
- C. sample must have both READ and EXECUTE permission for this user.
- D. sample must have READ, WRITE, and EXECUTE permission for this user.

**Answer: C**

**Question No : 11 - (Topic 0)**

Which statement disables the verbose trace within a Bourne shell script?

- A. disable v
- B. unset -v
- C. set -v
- D. set +v

**Answer: D**

**Question No : 12 - (Topic 0)**

On SCO UNIX systems, why is it conventional to start Bourne shell scripts with the null (:)  
command?

- A. It prevents a subshell from executing the script.
- B. It prevents Restricted shell users from executing the script.
- C. It allows C shell users to start up a Bourne shell to execute the script.
- D. It allows Korn shell users to start up a Bourne shell to execute the script.

**Answer: C**

**Question No : 13 - (Topic 0)**

Which Bourne shell parameter refers to the PID of the last command run in the  
background?

- A. \$\$
- B. \$?
- C. \$!
- D. \$#

**Answer: C**

**Question No : 14 - (Topic 0)**

Which statement DOES NOT describe an attribute of a valid shell variable name  
(identifier)?

- A. It may contain both upper and lower case letters.
- B. It may contain a maximum of 8 characters.
- C. It may contain numbers and underscore characters.
- D. It may begin with a letter.

**Answer: B**