Oracle

Exam 1z0-876

Oracle Solaris Certified Associate Exam

Version: 6.0

[Total Questions: 157]

Question No : 1

Click the Exhibit button.

```
./widgets:
total 4
drwxr-xr-x    2 jane      jane        512 Apr 23 08:36
dir1
-r-xr-xr-x    2 jane      jane        647 Apr 23 08:38
finder

./widgets/dir1:
total 0

drwxr-xr-x    3 jane      jane        512 Apr 23 08:38
widgets

drwxr-xr-x    2 jane      jane        512 Apr 23 08:36
widgets/dir1
```

The exhibit shows information about data in Jane's home directory. Which answer describes where the directory named dir1 is stored within the file system.

A. In the inode associated with directory dir1
B. In the directory file called dir1
C. In the ACL associated with dir1
D. In the directory file called widgets
E. In the inode associated with directory widgets
F. In the ACL associated with widgets

Answer: D

Question No : 2

Jane is trying to configure the swat utility. The software and man pages are located in the /usr/sfw directory. When Jane attempts to use the man command the following message appears:

$ man swat

No manual entry for swat.

Choose the command that Jane can execute to display the man page.

A. man /usr/sfw/swat
B. man -f /usr/sfw/swat
C. man -M /usr/sfw/man swat
D. man -s 1M swat

Answer: C

Question No : 3

Click the Exhibit button.

```
$ ls -l c0t2d0s1
lrwxrwxrwx   1 root      root            45 Dec  6 17:04
c0t2d0s1 ->
../../devices/pci@1f,0/pci@1,1/ide@3/sd@2,0:b
```

Examine the exhibit. Choose the answer the best describes the 8th field of the output of an ls command.

A. file creation time
B. inode change time
C. last access time
D. last modify time

Answer: D

Question No : 4

Consider the following command:

$ cal 9 1752

The cal command is followed by which one of the following choices?

A. arguments
B. options
C. variables
D. preferences

Answer: A

Question No : 5

Click the Exhibit button.

```
.:
total 3960
-rw-r--r--   2 jane     jane         253 Apr 23
08:11 buttons
-rw-r--r--   1 jane     jane         471 Apr 22
13:16 customer_data
-rw-r--r--   1 jane     jane         312 Apr 10
19:26 entity
-rw-r--r--   2 jane     jane         253 Apr 23
08:11 gadget
-rw-r--r--   1 jane     jane          54 Apr 22
07:58 gimmicks
-rw-r--r--   1 jane     sales        192 Apr 22
14:17 muddled
-rw-------+   1 jane     jane     2004480 Apr 15
15:40 new_car_data
lrwxrwxrwx   1 jane     jane          32 Apr 23
07:50 repair -> /export/home/jane/things/fixit
-r-xr-xr-x   2 jane     jane         647 Apr 23
08:38 search
-rw-r--r--   1 jane     jane         202 Apr 23
07:37 snippets
-rw-r--r--   1 jane     sales         16 Apr 23
07:30 sonic
drwxr-xr-x   2 jane     jane         512 Apr 23
07:43 things
drwxr-xr-x   3 jane     jane         512 Apr 23
08:38 widgets

./things:
total 6
-rw-r--r--   1 jane     jane         312 Apr 21
20:35 data-first
-r-xr-xr-x   1 jane     jane         647 Apr 23
07:43 fixit
-rw-r--r--   1 jane     jane         312 Apr 21
20:34 last-data
./widgets:
total 4
drwxr-xr-x   2 jane     jane         512 Apr 23
08:36 dir1
-r-xr-xr-x   2 jane     jane         647 Apr 23
08:38 finder

./widgets/dir1:
total 0
```

Jane has listed the contents of her home directory as shown in the exhibit. Choose which command she would have entered to produce this output.

A. ls -lR
B. ls -lLR
C. ls -lr
D. ls -LR *

E. ls -lr *

Answer: A

Question No : 6

Your logging into the system as user Val, you are notified upon login that you must change your user password on the system. Your current password is 2co0lu! Choose the password that meets the requirements for a user changing the password on a Solaris 10 system.

A. 2co0l4u
B. valiscol
C. 2C00L4u2
D. 321 123!

Answer: C

Question No : 7

Click the Exhibit button.

```
# ls -l
total 4
crw-r--r--    1 root      root      35, 36 Apr 25 11:47
acme
-rwxrwxrwx+   1 root      root         940 Apr 25 12:05
door_pipe
Dr--r--r--    1 daemon    daemon         0 Apr 10 23:35
kcfd_door
srwxrwxrwx    1 mysql     mysql          0 Apr 10 23:36
mysql.sock
drwxr-xr-x    2 root      root         512 Apr 25 11:47
instance
prw-r--r--    1 root      root           0 Apr 25 11:44
oilline
lrwxrwxrwx    1 root      root          14 Apr 25 11:48
screen -> /usr/bin/clear
brw-r--r--    1 root      root      35, 36 Apr 25 11:38
widget
```

The exhibit is a listing of your current directory. Based on the information shown, choose the file from the listing that is a regular file.

A. acme
B. instance
C. screen
D. door_pipe

Answer: D

Question No : 8

Tina has executed the following command:

$ affiliate.sh 2>>/var/log/worklog

Choose the statement that is true concerning this command.

A. stdin is redirected to a file.
B. stderr is redirected to a file.
C. stdout is redirected to a file.
D. all output from the script is redirected to a file.

Answer: B

Question No : 9

Click the Exhibit button.

```
-bash-3.00$ ls -l
total 3958
-rw-r--r--    2 jane       sales          253 Apr 23 08:11
buttons
-rw-r--r--    1 jane       jane           471 Apr 22 13:16
customer_data
-rw-r--r--    1 jane       jane             0 Apr 23 10:07
entity
-rw-r--r--    2 jane       sales          253 Apr 23 08:11
gadget
-rw-r--r--    1 jane       jane            54 Apr 22 07:58
gimmicks
-rw-r--r--    1 jane       sales          192 Apr 22 14:17
muddled
-rw-------+    1 jane       jane       2004480 Apr 15 15:40
new_car_data
lrwxrwxrwx    1 jane       jane            32 Apr 23 07:50
repair -> /export/home/jane/things/fixit
-r-xr-xr-x    2 jane       sales          647 Apr 23 08:38
search
-rw-r--r--    1 jane       jane           253 Apr 23 07:37
snippets
-rw-r--r--    1 jane       sales           16 Apr 23 07:30
sonic
drwxr-xr-x    2 jane       jane           512 Apr 23 07:43
things
drwxr-xr-x    3 jane       jane           512 Apr 23 08:38
widgets
```

The exhibit shows a listing of Jane's directory. Consider the entry repair. Choose the commands that might have been used to create this file.

A. cp /export/home/jane/things/fixit /export/home/jane/repair
B. ln /export/home/jane/repair /export/home/jane/things/fixit
C. ln /export/home/jane/things/fixit /export/home/jane/repair
D. mkfile 32b /export/home/jane/repair
E. ln -s /export/home/jane/things/fixit /export/home/jane/repair
F. ln -s /export/home/jane/repair /export/home/jane/things/fixit

Answer: E

Question No : 10

Jane is about to edit a file with the vi editor. She executes the following command:

$ vi ./customer_sat.txt

Choose the vi editor mode that Jane will be using when the file is opened.

A. command mode
B. edit mode
C. last line mode
D. ex mode

Answer: A

Question No : 11

Val has gathered information about the data stored in her home directory using the following command line.

$ du -sk * | sort -n | tail > file2

Which answer correctly describes what happens when the command is invoked?

A. The tail command redirects stdin to file2
B. The sort command redirects stdout to the du command
C. The stdout from the du command is sent to the sort command
D. The stderr from the tail command will be sent to file2

Answer: C

Question No : 12

Click the Exhibit button.

```
.:
buttons          gadget             new_car_data    snippets
widgets
customer_data    gimmicks           repair          sonic
entity           muddled            search          things

./things:
data-first  fixit         last-data

./widgets:
dir1     finder

./widgets/dir1:
```

The exhibit shows a listing of Jane's home directory. Jane wants to delete the directory dir1. Choose the command that would remove only the dir1 directory.

A. rm ./widgets/*
B. rm ./widgets/dir1
C. rm -r ./widgets
D. rmdir ./widgets/dir1

Answer: D

Question No : 13

Click the Exhibit button.

```
#!/sbin/sh
#
# Copyright 2004 Sun Microsystems, Inc.  All rights
reserved.
# Use is subject to license terms.
#
# ident "@(#)boot.server       1.2     04/10/21 SMI"

[ ! -d /usr/bin ] && exit

# Start/stop processes required for boot server
...
```

The exhibit shows the first few lines of a system run control script. In which shell is this script executed?

A. Bourne Shell
B. Z Shell
C. C Shell
D. Korn Shell
E. Bash Shell

Answer: A

Question No : 14

Click the Exhibit button.

```
$ ls -l project543.dat
-rw-r-----+   1 frank     sales     228818944 Apr 15
15:11 project543.dat
$ getfacl project543.dat
# file: project543.dat
# owner: frank
# group: sales
user::rw-
user:jane:rw-            #effective:r--
group::r--               #effective:r--
group:market:rw-                  #effective:r--
mask:r--
other:---
```

Frank needs to add write access for the sales group, so he uses the following command:

$ chmod g+w project543.dat

Choose which answer reflects the result of this command.

A. Only the sales group will be given write access to the file.
B. Only the sales group and market group will have write access to the file.
C. The sales group and market group and user jane will have write access to the file.

D. The sales group and market group and user jane and others will have write access to the file.

Answer: C

Question No : 15

You have a default install of Solaris 10 on your desktop system. You are user tim. Examine the following command and output.

$ ls -l project465.odt

-rw-r--r-- 1 tim tim 394 Apr 9 15:29 project465.odt

You need to allow another user access to write the file. You do not have access to the root account. Which command can be used to grant write access to the file?

A. chown command
B. chgrp command
C. setfacl command
D. nischown command

Answer: C

Question No : 16

Click the Exhibit button.

```
frank$ id -a
uid=102(frank) gid=10(staff) groups=10(staff),1(other)
jane$ id -a
uid=103(jane) gid=1(other)
groups=12(sysadmin),1(other)
frank$ ls -al work
total 4
drwxrwxr-x 2 frank    other        512 Jul 5 15:37 .
drwxr-xr-x 3 frank    other        512 Jul 5 15:34 ..
-rw-r--r-- 1 frank    staff          0 Jul 5 15:34
file1
-r--r--r-- 1 jane     other          0 Jul 5 15:36
file2
-rw------- 1 jane     sysadmin       0 Jul 5 15:37
file3
-rw--w--w- 1 frank    staff          0 Jul 5 15:36 log
```

Examine the exhibit. Based on the information in this exhibit, which files can user Jane delete?

A. file1 file2 log
B. file2 log
C. file1 file3 log
D. file1 file2 file3 log

Answer: D

Question No : 17

Frank executes the following single command line:

$ ln /export/home/frank/audio_books/enders_game /export/home/frank/bookdata Choose the files that would result from executing this command.

A. -rw-r--r-- 2 frank frank 1699 Oct 29 00:51 enders_game
B. lrwxrwxrwx 1 frank frank 27 May 17 00:54
/export/home/frank/audio_books/enders_game -> /export/home/frank/bookdata
C. -rw-r--r-- 2 frank frank 1699 Oct 29 00:51 bookdata
D. lrwxrwxrwx 1 frank frank 42 May 17 00:54 /export/home/frank/bookdata ->
/export/home/frank/audio_books/enders_game

Answer: C

Question No : 18

You have a file that contains a list of parts in a single column. You need to append the text string .ex2009 to each entry. You will use the vi editor and the last line mode to append this text to each entry. Which command will add the text correctly?

A. :%s/*/.ex2009/
B. :%s/.$/.ex2009/
C. :%s/$/.ex2009/
D. :%s/*$/.ex2009/

Answer: C

Question No : 19

Click the Exhibit button.

```
-bash-3.00$ ls -l
total 3958
-rw-r--r--   2 jane      sales          253 Apr 23 08:11
buttons
-rw-r--r--   1 jane      jane           471 Apr 22 13:16
customer_data
-rw-r--r--   1 jane      jane             0 Apr 23 10:07
entity
-rw-r--r--   2 jane      sales          253 Apr 23 08:11
gadget
-rw-r--r--   1 jane      jane            54 Apr 22 07:58
gimmicks
-rw-r--r--   1 jane      sales          192 Apr 22 14:17
muddled
-rw-------+   1 jane      jane       2004480 Apr 15 15:40
new_car_data
lrwxrwxrwx   1 jane      jane            32 Apr 23 07:50
repair -> /export/home/jane/things/fixit
-r-xr-xr-x   2 jane      sales          647 Apr 23 08:38
search
-rw-r--r--   1 jane      jane           253 Apr 23 07:37
snippets
-rw-r--r--   1 jane      sales           16 Apr 23 07:30
sonic
drwxr-xr-x   2 jane      jane           512 Apr 23 07:43
things
drwxr-xr-x   3 jane      jane           512 Apr 23 08:38
widgets
```

The exhibit shows a listing of Jane's directory. Consider the first entry buttons. Choose the commands that might have been used to create this file.

A. cp snippets buttons
B. ln gadget buttons
C. ln snippets buttons
D. ln search buttons
E. cp gadget buttons
F. ln -s snippets buttons

Answer: B

Question No : 20

Click the Exhibit button.

```
-bash-3.00$ ls -l
total 3958
-rw-r--r--   2 jane       sales         253 Apr 23 08:11
buttons
-rw-r--r--   1 jane       jane          471 Apr 22 13:16
customer_data
-rw-r--r--   1 jane       jane            0 Apr 23 10:07
entity
-rw-r--r--   2 jane       sales         253 Apr 23 08:11
gadget
-rw-r--r--   1 jane       jane           54 Apr 22 07:58
gimmicks
-rw-r--r--   1 jane       sales         192 Apr 22 14:17
muddled
-rw-------+  1 jane       jane      2004480 Apr 15 15:40
new_car_data
lrwxrwxrwx   1 jane       jane           32 Apr 23 07:50
repair -> /export/home/jane/things/fixit
-r-xr-xr--   2 jane       sales         647 Apr 23 08:38
search
-rw-r--r--   1 jane       jane          253 Apr 23 07:37
snippets
-rw-r--r--   1 jane       sales          16 Apr 23 07:30
sonic
drwxr-xr-x   2 jane       jane          512 Apr 23 07:43
things
drwxr-xr-x   3 jane       jane          512 Apr 23 08:38
widgets
```

Jane has listed the files in her home directory as shown in the exhibit. Choose the answers that correctly describes the files in this directory. (Choose three.)

A. The file fixit is a symbolic link to the file repair
B. The file buttons can be executed by a user in the sales group
C. The file gadget could be a hard link to the file buttons
D. The file search can be modified by users in the sales group
E. The file repair is a symbolic link to the file fixit
F. Users in the sales group can enter the widgets directory

Answer: C,E,F

Question No : 21

Click the Exhibit button.

```
122      ls
123      cd products
124      ls
125      ls -l | tee ./contents
126      cat  contents
127      exit
128      fc -l
129      ls
130      date
131      file *
132      vi watch
133      mkdir controls
134      ls
135      cp ./coffee/* ./controls
136      ls ./controls
137      history
```

This user is using the Korn shell. Which command did the user execute to display the list shown in the exhibit?

A. fc -l 122-137
B. fc -l 122
C. fc -l 122 137
D. history

Answer: D

Question No : 22

Wally created a new file named coursebook. The umask was set to the Solaris 10 default when the file was created. Wally used the following command to change the files permissions:

$ chmod g+w ./coursebook

Which octal mode with the chmod command can Wally use to set these same permissions?

A. chmod 662 ./coursebook
B. chmod 660 ./coursebook
C. chmod 664 ./coursebook
D. chmod 442 ./coursebook

Answer: C

Question No : 23

Tina has executed the following command:

$ affiliate.sh >/dev/null 2>1

Choose the statement that is true concerning this command.

A. stdin is redirected /dev/null, stderr is sent to the screen.
B. stderr is redirected to /dev/null, stdout is sent to the screen.
C. stdout is redirected to /dev/null, stderr is redirect to /dev/null
D. stdin, stderr and stdout are sent to /dev/null

Answer: C

Question No : 24

Frank is trying to remove all files from a directory. The result of the rm command is shown:

$ rm *

rm: remove new_car_data (yes/no)?

Choose the command that might allow Frank to use the rm command without being prompted for each file.

A. unalias rm
B. rm -i
C. clear rm
D. rm -a 'rm -i'

Answer: A

Question No : 25

Tina is using a Korn shell, and she wishes to set her prompt to the output of the host name on the system. Choose the command that Tina will use to change the prompt.

A. set prompt=`uname -n`$
B. export PS1='`uname -n`$ '
C. export PROMPT=`uname -n`$
D. export PS1=`uname -n`$
E. prompt '`uname -n`$ '

Answer: D

Question No : 26

The vi editor can be configured interactively during use. As an option the editor can use a configuration file which users can configure specific to their needs when using vi.

What is the name of the file used to configure the vi editor by a user?

A. .netrc
B. .virc
C. .edrc
D. .exrc

Answer: D

Question No : 27

Which answer describes the access control lists used with the Solaris 10 file system?

A. Access Control Matrix
B. Mandatory Access Control
C. NFSv4 Access Control List
D. POSIX Access Control Lists

Answer: D

Question No : 28

Click the Exhibit button.

```
-bash-3.00$ ls -l
total 3958
-rw-r--r--   2 jane      sales            253 Apr 23 08:11
buttons
-rw-r--r--   1 jane      jane             471 Apr 22 13:16
customer_data
-rw-r--r--   1 jane      jane               0 Apr 23 10:07
entity
-rw-r--r--   2 jane      sales            253 Apr 23 08:11
gadget
-rw-r--r--   1 jane      jane              54 Apr 22 07:58
gimmicks
-rw-r--r--   1 jane      sales            192 Apr 22 14:17
muddled
-rw-------+   1 jane      jane         2004480 Apr 15 15:40
new_car_data
lrwxrwxrwx   1 jane      jane              32 Apr 23 07:50
repair -> /export/home/jane/things/fixit
-r-xr-xr-x   2 jane      sales            647 Apr 23 08:38
search
-rw-r--r--   1 jane      jane             253 Apr 23 07:37
snippets
-rw-r--r--   1 jane      sales             16 Apr 23 07:30
sonic
drwxr-xr-x   2 jane      jane             512 Apr 23 07:43
things
drwxr-xr-x   3 jane      jane             512 Apr 23 08:38
widgets
```

The exhibit shows a listing of Jane's directory. Consider the entry new_car_data. Choose the answer that best describes this entry.

A. The file has a POSIX ACL.
B. The file has a extended attribute.
C. No group can access this file.
D. This file is a symbolic link.
E. This file is a hard link.

Answer: A

Question No : 29

Jane likes using the Korn shell, because one of the metacharacter's used by this shell will change directory to the previous directory. Choose the metacharacter that is designed to change the user's location in the file system to the previous directory.

A. ~
B. *
C. ?
D. -

Answer: D

Question No : 30

Which permission bit is required on a directory in order to list the files and directories that reside in the directory?

A. execute bit
B. read bit
C. write bit
D. read and write bit

Answer: B

Question No : 31

You have received a file called data.tar.Z Which command will cause the file to be uncompressed and the tar file extracted, while keeping the original file unchanged?

A. uncompress data.tar.Z;tar xvf data.tar
B. gunzip data.tar.Z;tar xvf data.tar
C. unzip -c data.tar.Z | tar xvf -
D. uncompress -c data.tar.Z | tar xvf -

Answer: D

Question No : 32

Jane needs to list a directory on a remote system named entropy. The system has been configured with a .

rhosts file in Jane's home directory. Choose the command that will display the contents of a directory without Jane having to login to the remote system.

A. rsh entropy ls /export/home/jane/scripts/*
B. rcp entropy ls /export/home/jane/scripts/*
C. ls -r entropy /export/home/jane/scripts/*
D. rlogin entropy ls /export/home/jane/scripts/*

Answer: A

Question No : 33

Frank has been sent a file named Interns.jar. He would like to examine the contents of the file without extracting the file. Choose the command that will allow him to examine the file.

A. tar xvf ./Interns.jar
B. jar tvf ./Interns.jar
C. cat ./Interns.jar
D. ./Interns.jar >> jar cvf -

E. unzip ./Interns.jar

Answer: B

Question No : 34

The mt command is used to control a tape device. Which operation is NOT supported by the mt command?

A. Move to a specific record location on a tape.
B. Write a configuration file to the device.
C. Display the current status of a tape device.
D. Erase the entire contents of a tape.

Answer: B

Question No : 35

Click the Exhibit button.

```
...
*[Bb]1??)
        echo "The color is blue!" &
        ;;
*[Gg]reen)
        echo "The color is green!" &
        ;;
...
```

Which answer best describes this block of code?

A. This is part of a for loop.
B. This is a if/then/else command.
C. This is part of a case statement.
D. This is part of a while loop.

Answer: C

Question No : 36

You have created a tar archive of a source code directory. You now want to compress the file using the gzip utility. Choose the command that you could use to compress the file.

A. gzip -c source_code.tar
B. gzip -d source_code.tar
C. gzip source_code.tar
D. gzip -cvf source_code.tar.gz source_code.tar

Answer: C

Question No : 37

Jim has a compressed text file named saved.zip

Jim used the following command to create the file:

zip -r saved plants

adding: plants (deflated 94%)

Jim wants to list the contents of the plants file, but not extract it. Which command will NOT list the contents of the file plants?

A. gunzip -c saved.zip
B. gzcat saved.zip
C. unzip -c saved.zip
D. unzip -l saved.zip

Answer: D

Question No : 38

Choose the answer that correctly describes the Java Archive tool.

A. The jar tool creates archive compatible with the tar command.
B. The jar tool use the zip command syntax to create archive files.
C. The jar tool creates compressed archive files.
D. The jar tool create archives compatible with the compress command.

Answer: C

Question No : 39

Which command can NOT use the ~/.rhost for authentication?

A. ftp
B. rcp
C. rlogin
D. rsh
E. rdist

Answer: A

Question No : 40

Wally is trying to execute commands from his host trisol on a remote host called urbank A. Urbanka has been configured with a .rhosts file. Choose the command that will NOT use the .rhost authentication.

A. rcp
B. rlogin
C. telnet
D. rsh

Answer: C

Question No : 41

Consider the following command:

$ find . -name "*.txt" -print

Choose the answer that best describes -name

A. an argument
B. an option
C. a variable
D. a preference

Answer: B

Question No : 42

Click the Exhibit button.

```
13   ls -l
14   cd dir2
15   ls
16   cp ../file3 ./myfile
17   cat ./myfile
18   cat ./myfile > newfile
19   cd /
20   history
```

The user Frank displays a command history as seen in the exhibit. Choose the number that history assigned to the command in which Frank used an absolute path.

A. 20
B. 19
C. 18
D. 16
E. 14

Answer: B