

In order to learn which questions have been answered correctly:

1. Print these pages.
2. Answer the questions.
3. Send this assessment with the answers via:
 - a. FAX to (212) 967-3498.

Or

- b. Mail the answers to the following address:

**SYS-ED
PO Box 1213
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Client contact:

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QNO	Question	Answer
1.	<p>While attempting to create a user with a UID of 100; a mistake was made in entering the UID as 0. Which of the following is true?</p> <p>a. The attempt would be detected and the system would deny the request. b. the /etc/passwd file would be corrupt because duplicate UID's are not allowed. c. this user would have superuser status. d. the user would never be able to log in.</p>	
2.	<p>In an attempt to make the root account more secure the decision was made to increase the length of the password. It used to be sharkman; it now has been changed to sharkmandomo. What happens when this is done with the passwd command?</p> <p>a. There will be a prompt to choose another password (too many matching characters). b. The systems accepts the new password it's more secure because it is longer. c. The system accepts the password but you are no more secure. d. The system displays an error and terminates.</p>	
3.	<p>Using Solaris defaults, users who do not have any password assigned:</p> <p>a. cannot login. b. must first be logged in by the superuser. c. will be prompted for one at their first login. d. can login using the password from a previous account, if any.</p>	
4.	<p>Which is always true of command line syntax?</p> <p>a. options must be placed after arguments. b. semicolons are used to continue on the next line. c. commas between quotes are used as delimiters. d. a single command line may contain 256 characters.</p>	
5.	<p>The ls command, given the proper option, can identify:</p> <p>a. corrupt files. b. several attributes, but not group ownership. c. symbolic links by the letter l. d. file allocation tables of different drives.</p>	
6.	<p>A global variable:</p> <p>a. Is available system wide to all users. b. Is an exported variable. c. Is available on all hosts in a network. d. Is declared in the Bourne shell only.</p>	
7.	<p>Which command/utility can be used for copying a directory and all its contents:</p> <p>a. cp command with the r option. b. mv command with the i option. c. xcp command with the s option. d. openwin file manager since it gets more reliable results.</p>	

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8.	<p>The command "pwd":</p> <ul style="list-style-type: none"> a. Changes the current working directory. b. Displays the current working directory. c. Prompts for a new password. d. Displays your current shell. 	
9.	<p>What does the command "cd ." do?</p> <ul style="list-style-type: none"> a. Changes your working directory to /. b. Changes your working directory to your home directory. c. Executes without error but accomplishes nothing at all. d. Displays hidden file names. 	
10.	<p>How can the man pages for the cat command be sent to the default printer?</p> <ul style="list-style-type: none"> a. lp man cat b. cat lp man c. man cat lp d. prtman cat 	
11.	<p>The double right angle brackets (>>) are used to indicate:</p> <ul style="list-style-type: none"> a. Information from the remote party while in chat mode. b. The console is in an ftp session. c. Output will be appended to an existing filename that follows. d. Output will be placed in the list of filenames that follows. 	
12.	<p>The export command for environment variables is useful because:</p> <ul style="list-style-type: none"> a. It can make your environment available to other users. b. It can make variables available to subshells of the current shell. c. Variables are then stored permanently in ASCII files. d. They make it easy to initialize a printer. 	
13.	<p>Which command would remove an alias called "test" in the Bourne shell?</p> <ul style="list-style-type: none"> a. unalias test b. unalias \$test c. test= d. It can not be done. 	
14.	<p>Entering the following sequence at the command line will cause what to be performed/occur?</p> <pre>cd /etc;ls pa*;tail passwd 2</pre> <ul style="list-style-type: none"> a. cd to /etc, lists all files beginning with pa, displays the last two line in /etc/passwd. b. pipes files from /etc to ls which filters ones starting with pa, displays two lines. c. The syntax would generate an error. d. Displays the string "cd /etc ls pa* tail passwd 2". 	
15.	<p>Which is true about the chgrp command?</p> <ul style="list-style-type: none"> a. It is used to change group or user ownership of files or directories. b. The superuser can use it to change the GID of files or directories. c. It can only be used by the superuser. d. It is used like the grep command but has enhanced features. 	

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16.	<p>While being logged in as root; extensive changes are made to a text file with vi. When attempting to save the changes with "w" it says "file is read only". What will need to be done?</p> <p>a. Save it with ":q!" instead. b. Save it with ":w!" instead. c. Just quit because you can't alter a read only file. d. Log in to another terminal and change the permissions so you can save it.</p>	
17.	<p>Which statement about the rlogin command is not true.</p> <p>a. An account must be always set up on the remote system. b. It enables a user to have a login session on a remote system. c. The l option is used to specify a different user for the remote session. d. A user ID and password must be given to open the session.</p>	
18.	<p>A computer named abox is a trusted host of bbox. Which is true of users on abox trying to access bbox?</p> <p>a. They never need an additional password to login to bbox. b. They must each be in abox's /etc/hosts.equiv file in order to avoid password. c. The /etc/hosts.equiv checking is skipped if executing a command as superuser. d. All must have password entries in the /etc/shadow file of bbox.</p>	
19.	<p>Print jobs interrupted by a faulty SCSI controller bringing the entire system down will:</p> <p>a. Be deleted on reboot to prevent garbage from being sent to the printer. b. Not print, but must be manually deleted from the queue. c. Always require resetting the printer on system reboot. d. Resume where they left off after the system reboots.</p>	
20.	<p>If "disable printer1" has been entered and a user attempted to send a print job to it, what would happen (printer1 is not a printer class)?</p> <p>a. It would be spooled and wait in the queue until it became available. b. The user would get an error. c. The output would go to a file named "printer1" in their home directory. d. It would be sent to any printer that could handle it.</p>	
21.	<p>User finally gets the correct job sent to the printer bigwigs but it's much too large to print before 5 pm. If it is number 11 in the queue, the print job can be delayed by entering:</p> <p>a. lp H11 bigwigs immediate. b. lp i bigwigs 11 H hold. c. lp i bigwigs 11 H immediate. d. lpadmin p bigwigs c 11.</p>	
22.	<p>It's 4 p.m. on June 30, 1997 and there is a requirement to execute a one time only script named budgcomp for gathering special fiscal year data at 5:15 p.m. It will be necessary to receive an e-mail in order to validate that the job has run. The following command and related information would achieve this:</p> <p>a. at m budgcomp 5:15PM 06/30. b. at m 5:15PM. c. attime m r budgcomp 5:15PM. d. time r budgcomp 17:15 970630.</p>	

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23.	<p>The mail header output of the mailx command displays all of the following except:</p> <ol style="list-style-type: none"> Which version of mailx created it. Timestamp information. What character to use for getting mail help. The network address of the inbound mailbox. 	
24.	<p>The following command has been entered at the \$ prompt:</p> <pre>\$ mailx s "You really did it this time" ur1dufus@mongo <ublewit</pre> <p>It has the effect of:</p> <ol style="list-style-type: none"> Sending the message in quotes to ur1dufus and ublewit. Putting message in quotes in a file called ublewit and forwarding it to ur1dufus. Sending the file ublewit to ur1dufus with a subject line in mailx. Broadcasting message in quotes to ur1dufus and entire ublewit group on mongo. 	
25.	<p>The uuencode command is used for:</p> <ol style="list-style-type: none"> Encryption of executable files to prevent unauthorized use. Conversion of ascii files to binary for ftp transport. Encryption of ascii files to prevent unauthorized viewing. Conversion of binary files to ascii for mailx transport. 	
26.	<p>Logged in as root, a file named "junk" is created. What would the value of umask be when a listing produces permissions as follows:</p> <pre>rw r r 1 root other 6 MAY 1 21:04 junk</pre> <ol style="list-style-type: none"> 777 000 022 027 	
27.	<p>With a umask of 022, what permissions would be on a newly created directory?</p> <ol style="list-style-type: none"> rwrxwrxwx rwx rwxr xr x rwxr r 	
28.	<p>A script file has been created called "locate". A user is testing the new script; however when "locate" is entered, the system displays the following message: "execute permission denied". What should be done?</p> <ol style="list-style-type: none"> Rename the file to locate.bat. Use chmod and enable the execute bits and read bits accordingly. Change their path accordingly. Change the owner to root and use chmod to make the file a setuid file. 	
29.	<p>In Solaris how many disk slices can a disk have?</p> <ol style="list-style-type: none"> 8 7 6 1 	

QNO	Question	Answer
30.	What are the advantages associated with making disk partitions? a. Easy to maintain. b. Easy for backing up. c. Limits problems to one partition only. d. Space can be monitored easily.	
31.	What does a + sign in /etc/hosts.equiv indicate ? a. All hosts are allowed. b. Only known hosts are allowed. c. All users are allowed. d. Unknown hosts are also allowed.	
32.	Which command line option gives a run level and output headings ? a. who -b b. who -r c. who -rh d. who -rH	
33.	Which is the configuration file for the tip command? a. /etc/tip.conf b. /etc/remote c. /etc/inittab.d d. .profile	
34.	Which utility is used to administer the port monitor ? a. sacadm b. pmadm c. ttyadm d. admintool	
35.	Which /etc/inittab keyword identifies the default run level? a. initdefault b. defaultinit c. sysinit d. boot	
36.	Which of the following command line arguments can be specified when using the useradd or usermod commands? a. -u uid b. -g gid c. -d home d. a,b and c	
37.	What is the full name of the system profile? a. /profile b. /home/uid/profile c. /etc/profile d. /etc/system/profile	

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38.	If a signal is not specified when using the kill command, by default, which signal is sent to the specified processes? a. SIGHUP b. SIGINT c. SIGKILL d. SIGTERM	
39.	What command is used to remove at jobs from the queue? a. atq b. atrm c. atdel d. crontab -d	
40.	Which of the following file systems is typically used for system commands? a. root b. /usr c. /var d. /home	
41.	The /tmp directory is one of two TMPFS instances typically found on Solaris 9. Which is the other? a. /var/run b. /etc/run c. /etc d. /var/tmp	
42.	Which of the following is the mkdir command line argument that creates parent directories as needed? a. -P b. -c c. -p d. -m	
43.	Which of the following can be used to link a file across file systems? a. Hard b. Soft c. Symbolic d. Character Special	
44.	Devices can be addressed using physical device names. Under which directory are these physical names listed? a. /dev b. /etc c. /devices d. /phy	

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45.	Which of the following types of file systems can be mounted using the mount command? a. UDF b. UFS c. TMPFS d. All of the above.	
46.	What is the command to display a list of free blocks? a. df b. dq c. fb d. None of the above.	
47.	Which of the following tar commands can be used to backup the /etc directory? a. tar +cvf /etc /dev/rmt0 b. tar +cvf /dev/rmt0 /etc c. tar cvf /etc /dev/rmt0 d. tar cvf /dev/rmt0 /etc	
48.	What is the swap command line argument that will add a swap file to the system swap space? a. -s b. -l c. -d d. -a	
49.	Which of the following cannot be assigned to a role? a. A profile b. An authorization c. Another role d. More than one profile	
50.	What is the command to view all ACLs associated with a file? a. fileacl b. getfacl c. acl -f d. acl -i	