117-301

LPI 301 Core Exam

DEMO

Exam A

QUESTION 1
What operating system tools can be used to collect capacity planning data? (Choose two.)

```
procs                    memory  swap        io   system       cpu
r b w swpd    free  buff cache si so  bi   bo   in  cs us sy  id
1 0 0     0 143904 25484 50724  0  0   30    8  104  33  3  2  95
0 0 0     0 143728 25584 50728  0  0    0   55  113  21  1  1  98
1 0 0     0 118452 41596 50728  0  0  766  518  294 403  3  8  90
1 0 0     0 105692 49912 50728  0  0  774   58  294 406  4  4  92
0 1 2     0  90260 61560 50728  0  0  622 1214  344 333  3  7  90
0 0 0     0  83816 65716 50728  0  0  270  393  265 188  2  5  93
```

A. lsmod

B. vmstat

C. iostat

D. fuser

Answer: BC

QUESTION 2
In order for pam_ldap to be capable of changing a user's password in Active Directory, the pam_password parameter must be set to

A. win

B. ldap

C. ad

D. active_directory

Answer: C

QUESTION 3
In capacity planning exercise, what tools assist in identifying processes of interest from other processes? (Choose two.)

A. w

B. pstree

C. acpid

D. lsof

Answer: BD

QUESTION 4
What type of object class is sambaSamAccount?

A. auxiliary

B. structural

C. extended

D. abstract

Answer: A

QUESTION 5
After finishing configuration of a UNIX client to authenticate with a Microsoft Active Directory server, login attempts are unsuccessful.
Which of the following is most likely the cause?

A. The slapd daemon is not running

B. The user account in Active Director has the remote login setting disabled

C. The PAM library is searching the directory with the default search filter

D. Unix Client support is disabled in the Active Directory Configuration

Answer: C

QUESTION 6
Which of the following procedures will test the TLS configuration of your LDAP server?

A. Verify the TLS negotiation process in the /var/log/ldap_auth.log file

B. Run the ldapsearch command with the -ZZ option, while watching network traffic with a packet analyzer

C. Run the slapcat command, while watching network traffic with a packet analyzer

D. Verify the TLS negotiation process in the /var/log/auth.log file

E. Run the ldapsearch command with the -x option, while watching network traffic with a packet analyzer

Answer: B

QUESTION 7

Which attributes must be present when assigning the object class sambasamaccounts to a particular user? (Choose two.)

A. sambaLMPassword

B. sambasid

C. SambaNTPassword

D. uid

E. displayname

Answer: BD

QUESTION 8

Which of the following is the most appropriate method of debugging problems concerning ACLS?

A. Stop the OpenLDAP server daemon and run the command slapd -debug_acl

B. Stop the OpenLDAP server daemon and run the command slapd -d 32

C. Stop the OpenLDAP server daemon and run the command slapd -log_acl

D. Stop the OpenLDAP server daemon and run the command slapd -d 128

Answer: D

QUESTION 9

What operating system tools can be used to collect capacity planning data? (Choose two.)

A. netstat

B. tar

C. sar

D. route

Answer: AC

QUESTION 10

Which of the following resources would be measured for capacity planning? (Choose two.)

A. Video driver performance