Question 1

Question Type: MultipleChoice

Which of the following resources of a shell and its child processes can be controlled by the Bash build-in command ulimit? (Choose THREE correct answers.)

Options:

A- The maximum size of written files

B- The maximum number of open file descriptors

C- The maximum number of newly created files

D- The maximum number of environment variables

E- The maximum number of user processes

Answer:

A, B, E

Question 2

Which of the following commands defines an audit rule that monitors read and write operations to the file/ etc/firewall/rules and associates the rule with the name firewall?

Options:

A- auditctl -N firewall --r r: /etc/firewall/rules --r w: etc/firewall/rules

B- auditctl -A --f /etc/firewall/rules --o r-- o w --l firewall

C- auditctl --w /etc/firewall/rules -p rw -k firewall

D- auditctl -_read /etc/firewall/rules -_write /etc/firewall/rules --label firewall

E- echo 'n: firewall r:/etc/firewall/rules: w:/ etc/firewall/rules:' | auditctl ~

Answer:

C

Question 3

Which of the following expressions are valid AIDE rules? (Choose TWO correct answers.)

Options:

A- !/var/run/.*

B- append: /var/log/*

C- /usr=all

D- #/bin/

E- /etc p+i+u+g

Answer:

A, E

Question 4

Question Type: **MultipleChoice**

Linux Extended File Attributes are organized in namespaces. Which of the following names correspond to existing attribute namespaces? (Choose THREE correct answers.)

A- default

B- system

C- owner

D- trusted

E- user

Answer:

B, D, E

Question 5

Question Type: **MultipleChoice**

Which of the following are differences between AppArmor and SELinux? (Choose TWO correct answers).

Options:

A- AppArmor is implemented in user space only. SELinux is a Linux Kernel Module.

B- AppArmor is less complex and easier to configure than SELinux.

C- AppArmor neither requires nor allows any specific configuration. SELinux must always be manually configured.

D- SELinux stores information in extended file attributes. AppArmor does not maintain file specific information and states.

E- The SELinux configuration is loaded at boot time and cannot be changed later on AppArmor provides user space tools to change its behavior.

Answer:

B, D

Question 6

Question Type: **MultipleChoice**

Which of the following prefixes could be present in the output of getcifsacl? (Choose THREE correct answers.)

Options:

A- ACL

B- GRANT

C- GROUP

D- OWNER

E- SID

Answer:

A, C, E

Question 7

Question Type: **MultipleChoice**

How are SELinux permissions related to standard Linux permissions? (Choose TWO correct answers.)

Options:

A- SELinux permissions overnde standard Linux permissions.

B- standard Linux permissions override SELinux permissions.

C- SELinux permissions are verified before standard Linux permissions.

D- SELinux permissions are verified after standard Linux permissions.

Answer:

B, D