

Question 6

Not yet answered

Marked out of 1.00

Which of the following function randomizes the items of a list in place?

Select one:

- ☐ a. `shuffle(lst)`
- ☐ b. `capitalize()`
- ☐ c. `randomize()`
- ☒ d. `sample(a, len(a))`

Question 7

Not yet answered

Marked out of 1.00

Which of the following statements are true about Python 3 vs Python 2? (More than one)

Select one or more:

- ☒ a. Print is now a function and not a statement
- ☐ b. Math library is imported by default
- ☐ c. All strings are now Unicode
- ☒ d. Division of integers returns a float

Question 8

Not yet answered

Marked out of 1.00

Consider the following Python function?

```
def function(a,b,c,d):  
    print a * b
```

Which of the following is TRUE?

Select one:

- ☐ a. `function(1, 2, 3, 4)` outputs 4
- ☐ b. `function(1, 2, 3, a=4)` outputs 8
- ☐ c. `function(c=1, d=1, a=9, b=1)` outputs 'TypeError: function() got multiple values for keyword argument 'a''
- ☒ d. `function(c=1, d=1, a=6, b=1)` outputs 6

Question 9

Not yet answered

Marked out of 1.00

In a network design, to block the access based on IP address, which of the following firewall type is used?

Select one:

- ☒ a. Web application firewall
- ☐ b. Proxy firewall
- ☐ c. IDS firewall
- ☐ d. Network layer firewall

Question 10

Not yet answered

Marked out of 1.00

A Network Security Administrator wants to deny access to specific ports and IP address on a system using Cisco IOS based firewall, which of the following function supports this?

Select one:

- ☐ a. Network Address Translation NAT
- ☐ b. Access Control List ACL
- ☐ c. Extended Access Control List
- ☒ d. IPSEC

