**Chapter 8 Quiz**

**TOTAL POINTS 10**

1.Question 1

How are "collection" variables different from normal variables?

1 point



Collection variables can store multiple values in a single variable



Collection variables pull multiple network documents together



Collection variables merge streams of output into a single stream



Collection variables can only store a single value

2.Question 2

What are the Python keywords used to construct a loop to iterate through a list?

1 point



foreach / in



try / except



def / return



for / in

3.Question 3

For the following list, how would you print out 'Sally'?



1

friends = [ 'Joseph', 'Glenn', 'Sally' ]

1 point



print(friends[2:1])



print(friends[2])



print(friends['Sally'])



print friends[3]

4.Question 4

What would the following Python code print out?

fruit = 'Banana'

fruit[0] = 'b'

print(fruit)

1 point



[0]



B



banana



Nothing would print - the program fails with a traceback error



b



Banana

5.Question 5

Which of the following Python statements would print out the length of a list stored in the variable **data**?

1 point



print(len(data))



print(data.Len)



print(length(data))



print(data.length)



print(data.length())



print(strlen(data))

6.Question 6

What type of data is produced when you call the **range()** function?

x = list(range(5))



A list of integers



A list of characters



A string



A list of words



A boolean (true/false) value

7.Question 7

What does the following Python code print out?

a = [1, 2, 3]

b = [4, 5, 6]

c = a + b

print(len(c))



[1, 2, 3, 4, 5, 6]



[1, 2, 3]



[4, 5, 6]



6



21



15

8.Question 8

t = [9, 41, 12, 3, 74, 15]

Which of the following slicing operations will produce the list [12, 3]?



t[2:2]



t[12:3]



t[:]



t[2:4]



t[1:3]

9.Question 9

What list method adds a new item to the end of an existing list?

1 point



forward()



pop()



index()



append()



add()



push()

10.Question 10

What will the following Python code print out?

friends = [ 'Joseph', 'Glenn', 'Sally' ]

friends.sort()

print(friends[0])



friends



Sally



Glenn



Joseph