	Question	Answer
1	What will be the output of the following code? print(0.1+0.2 == 0.3)	**False**
2	S = "Rutgers is Top 40" Which one will give the substring of 'is' from S?	**S[8:10]**
3	What will be the output of the following code? def count(x): return x + 1 y = count(4) x = count(y) + 1 z = 2 * count(y) – 1 print(z)	**11**

4	What will be the output of the following code?
	if (True or False) and (not False and not True):
	    print("1")
	else:
	    print("2")
		2

5	Which one is the correct syntax for comments in Python?	**. #this is a comment**

6	def func(x):
	    if(x==0 or x==1):
	        return 1
	    return func(x-1)*x
	What is the result of func(4)?
		24

7	Which one is correct lambda function for multi() ? def multi(x, y): return x*y	**lambda x,y : x*y**
8	Which of these collections defines a List?	**["apple", "banana", "cherry"]**

9	What will be the output of the following code?
	x = 9
	s = ''
	while(1):
	    s += '*'
	    x -= 1
	    if (x == 6):
	        break
	print(s)
		***

10	What is the output? def f(x=10, y): return x – y print(f(8))	**error**
11	What is the output? def f(x, y=6): return x – y print(f(8))	**2**

12	How many lines will the following program print?
	def f(n):
	    if n >1:
		5

	print('Still printing') f(n/2) f(32)	
13	What is the value of b? a = 5 b = 3 c, d = a, b c = c * c b += c	**28**

14	What is the output?
	x = 15
	y = 20
	def myfunc():
	      global x
	      x = 10
	       y = 30 - x
	myfunc()
	x, y = y, x
	print(x)
		20

15	What is the output?
	c = 0
	for i in range(9):
	     if i == 3:
	         continue
	     elif i == 8:
	         c = c*2
	     c = c + 1
	print(c)
		15