Quiz gathering “Complete Python Bootcamp: Go from zero to hero in Python 3”

**-Asteroidic-**

## 1/ String

Question 1:

**Strings are immutable.**

a/ True

b/ False

Question 2:

**If s='hello' what is the output of s[1]**

a/ ‘h’

b/ ‘e’

c/ ‘I’

Question 3:

**If s='Sammy' what is the output of s[2:]?**

a/ ‘ammy’

b ‘am’

c/ ‘mmy’

d/ ‘my’

## 2/ List:

1/ **If lst=[0,1,2] what is the result of lst.pop()**a/ 0

b/ 1

c/ 2

Question 2:

**Lists can have multiple object types.**

a/ True

b/ False

Question 3:

**If lst=['a','b','c'] What is the result of lst[1:]?**

a/ ‘b’

b/ [‘b’,’c’]

c/ ‘c’

d/ [‘a’,’b’]

## III/ Dictionary:

Question 1:

**Is this statement True or False? Dictionaries retain order and are a sequence.**

a/ True

b/ False

Question 2:

**Given d={'k1':[1,2,3]}**

**What is the output of d['k1'][1]**

a/ None, an error occurs.

b/ 1

c/ 2

d/ 3

Question 2:

**Dictionary are immutable**

a/ True

b/ False

## 3/ Tuples:

Question 1:

**Tuples have a lot of methods associated with them.**

Question 2:

**Tuples have a lot of methods associated with them.**

Question 3:

**Which of the following is a tuple?**

a/ [1,2,3]

b/ (1,2,[1,2])

c/ (1,2,3]

d/ None of the above

## 4/ Sets and Booleans:

Question 1:

**{1,2,3,4} is an example of a Set.**

1. True
2. False

Question 2:

**How to you add an element to a set?’**

1. .add()
2. .append()
3. .extend()
4. None of Above

Question 3:

**What is the result of:**

**set([1,1,2,3])**

1. An error
2. [1,2,3]
3. {1,1,2,3}
4. {1,2,3}
5. None of above

# II/ Python comparison operators:

**Question 1:**

**What Boolean will be the output of the following:**

2 <4

a/ True

b/ False

Question 2:

**What Boolean will be the output of the following:**

**a= 12**

**b = a-10**

**a > b**

a/ True

b/ False

Question 3:

**What Boolean will be the output of the following:**

**12 != 12**

a/ True

b/ False

Question 4:

**What Boolean will be the output of the following:**

**2 < 3 > 10**

a/ True

b/ False

Question 5:

**What Boolean will be the output of the following:**

**2 <= 3 >= 1**

a/ True

b/ False