1. Square brackets in an assignment statement will create which type of data structure?

( s=[] )

**List**

Queue

Dictionary

Set

2.

Which of these is the correct code for creating a list of names?

nameList = John, Harry, Jesse, John, Harry, Harry

nameList = ("John", "Harry", "Jesse", "John", "Harry", "Harry")

**nameList = ["John", "Harry", "Jesse", "John", "Harry", "Harry"]**

nameList = [John, Harry, Jesse, John, Harry, Harry]

3.

List items have an index number. In the following list, which item has the index number of 3?

["John", "Harry", "Jesse", "John", "Harry", "Harry"]

**"John"**

"Harry"

"Jesse"

"John"

4.

Which of these pieces of code would return the name "Harry" from the following list?

nameList = ["John", "Harry", "Jesse", "John", "Harry", "Harry"]

nameList()

**nameList[1]**

NameList(4)

nameList["4"]

5.

What is the position of the name "Robert" in the following list:  
Quiz image

0

1

**2**

3

6.

The list needs one more name added to the end - "Felipe". Which piece of code below would do this?

nameList = ["John", "Harry", "Jesse", "John", "Harry", "Harry"]

nameList.append(Felipe)

append(nameList,"Felipe")

nameList.append["Felipe",7]

**nameList.append("Felipe")**

7.

Image

What output will this code produce?

blue

green

**red**

error

8.

Is this the correct code for a list?

register = {"Sam", "Pheobe", Georgia", Richard"}

Yes

**No**

9.

To insert an the string "strawberries" in the first position of a list we use

fruit.append("strawberries, 1")

fruit.insert("strawberries",0)

fruit.insert(1, "strawberries")

**fruit.insert(0, "strawberries")**

10.

To print a list called fruitList we use

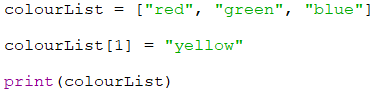
**print(fruitList)**

list(print)

fruitList.print()

fruitList(print)

11.



Which colour will be replaced with yellow?

red

green

blue

none, yellow will be added to the list

12.

Multiple Choice

30 sec

1 pt

Which symbols are used to open and close a list?

( ) round brackets

( ) curly brackets

**[ ] square brackets**

" " speech marks

13.

Multiple Choice

30 sec

1 pt

Image

This list contains items of what data type?

String

Boolean

Float

**Integer**

14.

Multiple Choice

30 sec

1 pt

Choose  which are built in data types in Python

**dict**

**list**

**set**

**tuple**

all of the following

15.

Multiple Choice

30 sec

1 pt

A Python dictionary is called

pytn

**dict**

dicn

def

16.

Comparing a dictionary to Python to a dictionary for words, \_\_\_\_\_\_\_\_\_\_\_\_ is each word we look up\_\_\_\_\_\_\_ is definition of the word

value, key

key, attribute

method, value

**key, value**

17.

Dictionaries use \_\_\_\_\_\_\_\_\_ and keys are separated with \_\_\_\_\_\_\_\_\_

[], :

{}, ()

(), :

**{}, :**

18.

Multiple Choice

30 sec

1 pt

In the following, what are the values? {‘name’: ‘Anna’, ‘age’: ‘22’, ‘courses’: [‘calculus’, ‘compsci’]}

**Anna, 22, calculus and compsci**

{}, :, '', []

name, age, courses

19.

You can call up a value for just one key

**True**

False

20.

Multiple Choice

30 sec

1 pt

In the following, what are the keys? {‘name’: ‘Anna’, ‘age’: ‘22’, ‘courses’: [‘calculus’, ‘compsci’]}

{}, :, '', []

Anna, 22, calculus, compsci

**name, age, course**

21.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ can be strings, integers and lists

keys

dictionaries

methods

**values**

22.

print(len(student)) would yield

**number of keys**

all keys

all values

keys and values

23.

if statements does not need indentation

True

**False**

24.

Image

Result of the program above is

**('1', '2', '3', '4', '5')**

(1, 2, 3, 4, 5)

12345

"12345"

25.

Image

What is the output of the code above

**(1, '2', 3, 4, 5)**

syntax error

(1, 2, 3, 4, 5)

('1', '2', '3', '4', '5')