

1)

In the following code,

```
print(98.6)
```

What is "98.6"?

- A function
- An iteration / loop statement
- A constant
- A variable

2)

What does the following code print out?

```
print("123" + "abc")
```

- "123" + "abc"
- This is a syntax error because you cannot add strings
- 123abc
- 123+abc

3)

Which of the following is a bad Python variable name?

- S23PAM

- `#spam`
- `spam_23`
- `_spam`

4)

Which of the following is not a Python reserved word?

- `while`
- `break`
- `spam`
- `for`

5)

Assume the variable `x` has been initialized to an integer value (e.g., `x = 3`). What does the following statement do?

`x = x + 2`

- This would fail as it is a syntax error
- Take the input from user and add 2 to the value
- Create a function called "`x`" and put the value 2 in the function
- Retrieve the current value for `x`, add two to it and put the sum back into `x`

6)

Which of the following elements of a mathematical expression in Python is evaluated first?

- Addition +
- Multiplication *
- Division /
- Parentheses ()

7)

What is the value of the following expression

$42 \% 10$

Hint - the "%" is the remainder operator

- 0.42
- 4.2
- 2
- 10

8)

What will be the value of x after the following statement executes:

$x = 1 + 2 * 3 - 8 / 4$

- 5
- 5.0
- 2.0
- 4

9)

What will be the value of x when the following statement is executed:

```
x = int(98.6)
```

- 90
- 98
- 99
- 100

10)

What does the Python **input()** function do?

- Take a screen shot from an area of the screen
- Take the inputs from a python function
- Pause the program and read data from the user
- Connect to the network and retrieve a web page.

