Question

1

In the following code. Print(98.6)
What is "98.6"?

A constant

An iteration/loop statement A variable A conditional statement

Answer: A constant

Question 2 In the following code, x=42 What is x?

A function
A Central Processing Unit
A variable
A constant

Answer: A variable

Question 3

Which of the following is a bad Python variable name?

spam23
SPAM23
23spam
spam_23

Answer: 23spam

Question 4

Which of the following is not a Python reserved word?

Iterate

Continue

Else

Break

Answer: Iterate

Question 5

What does the following statement do?

x = x + 2

Exit the program

This would fail as it is a syntax error

Increase the speed of the program by a factor of 2

Retrieve the current value for x, add two to it and put the sum back into x

Answer: Retrieve the current value for x, add two to it and put the sum back into x

Question 6

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

Parenthesis ()

Subtraction -

Multiplication *

Addition +

Answer: Parenthesis () Question 7 What is the value of the following expression 42 % 10 Hint - the "%" is the remainder operator 0.42 420 1042 2 Answer: 2

Question 8 What is the value in x after the following statement executes: x = 1 + 2 * 3 - 8 / 4

<mark>5</mark>

4

15

8

Answer: 5

Question 9

What value be in the variable x when the following statement is executed

```
x = int(98.6)
100
99
98
6
```

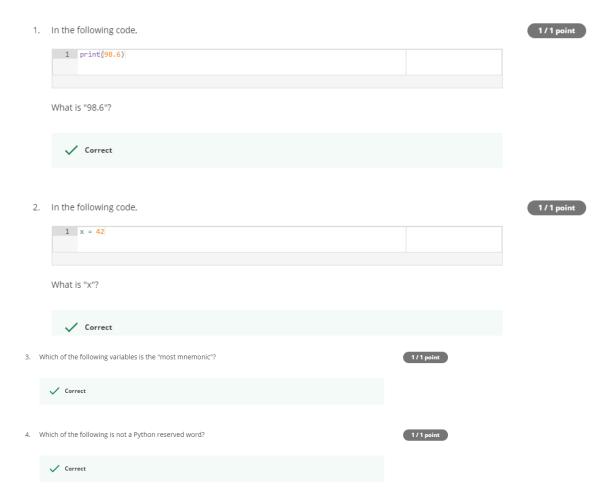
Answer: 98

Question 10

What does the Python raw_input() function do?

Connect to the network and retrieve a web page. Take a screen shot from an area of the screen Pause the program and read data from the user Read the memory of the running program

Answer: Pause the program and read data from the user



5.	Assume the variable x has been initialized to an integer value (e.g., $x = 3$). What does the following statement do?	1/1 point
	1 x = x + 2	
	✓ Correct	
6.	Which of the following elements of a mathematical expression in Python is evaluated first?	1/1 point
	✓ Correct	
	7. What is the value of the following expression	1/1 point
	1 42 % 10	
	Hint - the "%" is the remainder operator	
	✓ Correct	
	8. What will be the value of x after the following statement executes:	1/1 point
	1 x = 1 + 2 * 3 - 8 / 4	
	✓ Correct	or 1 Onio Word
9.	What will be the value of x when the following statement is executed:	1/1 point
	1 x = int(98.6)	
	✓ Correct	
10.	What does the Python input() function do?	1/1 point
	✓ Correct	