**Module quiz: Getting started with Python**

1. **Python is a dynamically typed language. What does this mean?**
   * (X) Python supports both functional and object-oriented programming.
   * (C) Python does not require a type for a variable declaration. It automatically assigns the data type at run time.
   * (X) Python requires you to explicitly set the correct data type and value before assigning a variable.
   * (X) Python requires that you specify the type of variable before it being assigned.
2. **How do you create a block in Python?**
   * (C) A block is created using a colon followed by a new line and indentation.
   * (X) A block is created by a new line.
   * (X) A block is created using a semi-colon and a new line.
   * (X) A block is created using a semi-colon and indentation.
3. **When declaring a variable in Python, can a variable name contain white space?**
   * (X) Yes
   * (C) No
4. **How can a variable be deleted in Python?**
   * (X) A variable cannot be deleted.
   * (X) The remove keyword.
   * (X) The def keyword.
   * (C) The del keyword.
5. **In Python, how can you convert a number to a string?**
   * (X) int()
   * (X) enumerate()
   * (X) float()
   * (C) str()
6. **An Integer - int in Python can be converted to type Float by using the float function?**
   * (C) True
   * (X) False
7. **What is the purpose of break in a for loop in Python?**
   * (X) To terminate the code.
   * (C) It controls the flow of the loop and stops the current loop from executing any further.
   * (X) The break statement will suspend the code until continue is run.
   * (X) The break keyword is used to debug a for loop.
8. **An enumerate function is used to provide the index of the current iteration of a for loop.**
   * (C) True
   * (X) False
9. **What will be the output of the code below:**

**a = isinstance(str, "aa")**

**print(a)**

* + (C) It will throw an error.
  + (X) “aa”
  + (X) False
  + (X) True

1. **Select all the valid input() formats among the following.**
   * (X) "" = input("My name is: " + name)
   * (C) input("")
   * (C) name = input("What is your name? ")
   * (C) input()