1.

What is the purpose of a function in Python?

* To break up a program into smaller, reusable pieces of code
* To store data in memory
* To perform a specific task or set of tasks
* To control the flow of a program

2.

What is the syntax for defining a function in Python?

* define function\_name(arguments):
* function function\_name(arguments):
* def function\_name(arguments)
* create function\_name(arguments):

3.

What are parameter passing in Python?

* The process of sending data to a function as input
* The process of storing data in memory
* The process of returning data from a function
* The process of manipulating data in a function

4.

What is the purpose of iterators in Python?

* To repeat a block of code a specified number of times
* To allow for efficient access to elements in a sequence one at a time
* To store data in memory
* To manipulate data in a function

5.

What is a generator function in Python?

* A function that generates a sequence of values
* A function that creates an iterator
* A function that performs a specific task or set of tasks
* A function that breaks up a program into smaller, reusable pieces of code

6.

What is the difference between a normal function and a generator function in Python?

* Normal functions return a single value, while generator functions return an iterator
* Normal functions use the return statement, while generator functions use the yield statement
* Normal functions can only be used once, while generator functions can be used multiple times
* Normal functions can only return numbers, while generator functions can return any type of data