Python Functions Assignment

Coding Challenge:

Write a Python function that takes a list of integers and returns the largest number in the list.

1. Define a function `find_largest(numbers)`.
2. Use a loop to iterate through the list to identify the largest number.
3. Return the largest number.

Example: Input: `[4, 7, 1, 9, 3]`
Output: `The largest number is: 9`

Multiple Choice Questions:

MCQ 1:
What does the `return` statement do in a function?
A. It ends the function and sends a value back to the caller.
B. It prints the value inside the function.
C. It stops the program execution.
D. It repeats the function.

Answer: A

MCQ 2:
What is the correct way to call a function named `my_function` without any arguments?
A. `my_function`
B. `call my_function()`
C. `my_function()`
D. `function my_function`

Answer: C

MCQ 3:

What will the following code output?

```python
def multiply(a, b=3):
    return a * b
print(multiply(5))
```

A. 15
B. 5
C. 3
D. Error

Answer: A