1. **Why are functions advantageous to have in your programs?**

Functions reduce the need for duplicate code. This makes programs shorter, easier to read, and easier to update.

1. **When does the code in a function run: when it's specified or when it's called?**

when the function is called

1. **What statement creates a function?**

def staement

1. **What is the difference between a function and a function call?**

A function consists of the def statement and the code in its def clause.  
  
 A function call is what moves the program execution into the function, and the function call evaluates to the function's return value.

1. **How many global scopes are there in a Python program? How many local scopes?**

1 global and 1 local scopes

1. **What happens to variables in a local scope when the function call returns?**

When a function returns, the local scope is destroyed, and all the variables in it are forgotten.

1. **What is the concept of a return value? Is it possible to have a return value in an expression?**

A return value is the value that a function call evaluates to. Like any value, a return value can be used as part of an expression

**8. If a function does not have a return statement, what is the return value of a call to that function?**

None

1. **How do you make a function variable refer to the global variable?**
2. **What is the data type of None?**

NoneType

1. **What does the sentence import areallyourpetsnamederic do?**

That import statement imports a module named areallyourpetsnamederic

**12. If you had a bacon() feature in a spam module, what would you call it after importing spam?**

Spam.becon()

**13. What can you do to save a programme from crashing if it encounters an error?**

Place the line of code that might cause an error in a try clause.

**14. What is the purpose of the try clause? What is the purpose of the except clause?**

The code that could potentially cause an error goes in the try clause.  
  
 The code that executes if an error happens goes in the except clause.