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

**Incase we need to perform the same code/codes/script multiple times, we create a function once and simply call it when required. This saves time.**

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

**When it is called!**

3. What statement creates a function?

**def**

4. What is the difference between a function and a function call?

**Function has the name of the function and its parameters, if any. Function call is when we call a function for execution.**

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

**One scope per Python program**

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

**They no longer exist**

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

**Return statement returns a value after executing that particular function. This value can be used outside the function. We cannot have an expression as a return value.**

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

**It does not return any value.**

9. How do you make a function variable refer to the global variable?

**By using the keyword global**

10. What is the data type of None?

**NoneType**

11. What does the sentence import are allyourpetsnamederic do?

Cannot understand the question

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

**Ctrl + C**

13. What is the purpose of the try clause? What is the purpose of the except clause?

**If we have a doubt in the code, that it might give a runtime error, we use try clause.**

**If there is an error in the try block, we use Except clause to print the specific error or Exception error.**