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

**Functions are advantageous to have in our programs because we do not need to define a condition again and again after defining in function, we can use that function without any limitation. And it reduces the need for duplicate code. This makes programs shorter, easier to read, and easier to update.**

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

**The code in a function run when the function is called.**

3. What statement creates a function?

**The ‘def’ keyword is a statement for defining a function in python.**

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

**A function is a block of code that does particular operation and returns a result. It usually accepts inputs as parameters and returns a result. A function call is the code used to pass control to a function.**

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

**There is only one global python scope per program execution. And local scopes we can define more than one.**

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

**It gets destroyed when the function call returns.**

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

**A return statement is used to end the execution of the function call and returns the result to the caller. Yes it is possible to have a return value in an expression.**

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

**If there is no return statement in the function then it will return according to the last statement of the function. In this case, the return value of the called function is undefined.**

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

**To create global variable inside a function, we can use the global keyword.**

10. What is the data type of None?

**None is the data type of none.**

11. 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?

**This function can be called with spam.bacon()**

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

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