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

It will reduce the repeating the same and we can recall the function for the same workflow and increase program readability

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

Function runs when it has code inside the function

3. What statement creates a function?

def keyword creates a function

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

Function is a block of code that does particular operation and gives results, and function call is a code used to pass control to the function

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

Only 1 global scope

And local scope also 1

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

We can call local variable within function only

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

The vale that function returns to the calling function when it completes its task

Yes possible

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

Automatically return to calling function after the last statement of the called function is executed

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

We can use global keyword to declare which variable are global

10. What is the data type of None?

None is the data type of its own. None type

11. What does the sentence import areallyourpetsnamederic do?

Nothing, it will show no module available

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

Spam.bacon()

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

Using try and except statement

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

Try block tests the block of code for error

Except block lets you handle the error