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

For doing same tasks multiple times, we have to just call the function instead of writing code multiple times.

**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 function1:

Above statement creates function named funtion1

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

Function is function with its definition. While function call executes function with or without arguments.

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

Only 1 global scope is there in python while there can be no of local scope depending upon different functions defined in program

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

Program forgets local variable

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

Return value returns the final answer of function. It is possible to used return valve in any expression

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

None

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

If a is local variable then writing following code will make it global variable

gobal a

**10. What is the data type of None?**

None is same as 0, False or NoneType

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

It will import python module name areallyourpetsnamederic

**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?**

Either we can stop it or we can use exception handling with try and except method

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

Try clause will try function and if error arises then except will be executed and rest f program will continue