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

Function increases the reusability of code, write once and call to do operation.

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

when it's called

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

function is defined using the def keyword.

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

Define a function means creating a function and writing code/logic in it but only when we call function then it will execute.

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

There's only one global Python scope per program execution. Local scope are defined inside function and can be accessed inside function only.

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

The local scopes will come into existence whenever you call the function at hand. When the function returns, the local scope is destroyed and the names are forgotten.

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

A return is a value that a function returns when it call. Yes it 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?**

None

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

By using Global keyword before variable

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

NoneType

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

ModuleNotFoundError: No module named 'areallyourpetsnamederic'

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

Import spam

spam.bacon()

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

Use try catch

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

Try clause test a code for error and except clause handle that error.