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

To avoid multiple times of creation of specific line

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 statement

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

Function is like creation part of code to be used multiple time.

Function call is like using the defined function multiple times based on requirement

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

Only one global scope and one local scope. Builtin scope> global scope > local scope

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

They will be deleted and collected by garbage collectors

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

Return value will be used to return the value from the function after complete execution of it.

It is possible to return a value from 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.

10. What is the data type of None?

NoneType

11. What does the sentence import areallyourpetsnamederic do?

It will import the module in my python file

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

Imported method spam.bacon()

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

Try/except block

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

Try clause will be used to place the code/lines which might cause the error and except clause will be used to handle the generated error