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

Functions are basically the sub-programs used to avoid replication of code and can be easy to use in different modules of the programs by simply calling the function.

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

The code in the function runs when the function is called not when it is defined.

1. What statement creates a function?

def function\_name (): # this statement creates the function

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

Function is a sub-program which can be built in or user-defined. Generally we call the function to execute or run the function.

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

Global scope – only one.

Local scope - local scopes are created as per the function.

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

The values of the variables expires when the scope of the function is destroyed.

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

The value that a function produces is returned by a variable. Yes, the return values can be stored in the expression.

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

If the function does not return any value, then the value is None.

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

By declaring the function as global, the variable becomes global.

1. What is the data type of None?

The data type of None is None Type.

1. What does the sentence import are all your pets namederic do?

Import statement imports the module specified here.

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

Spam.bacon()

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

Put the code in the try clause.

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

The code that can potentially cause error should be placed in the try clause and the code that executes error will be under except clause.