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

Functions improve the code reusability.

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

Code in a functions runs only when it is called

1. What statement creates a function?

def function\_name():

pass

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

Function is an method which has set of instructions in it.A function call is an callable object that can accept argments and returns an object

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

one global scope..variable defined outside the function is called as global variable

one local scope ...varibale defined inside function is called local vaiabel

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

then local variables are destroyed

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

With an return value we can do other operations. If return value is string we can do concatenation operations and if it is integer we can do mathematical operations.

An expression return a value

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

We will get EOF error

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?

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? Need help for this

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

If an exception is raised instead of crashing or showing unwanted messages we can handle those error by using try and except

Try is used to handle an exception

Except is used to catch an excpetion raised from try