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

Ans- If we use function In our program the we don’t need to write a program again and again. We just need to call it.

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

Ans- when it’s called.

1. What statement creates a function?

Ans- “def” key word is used to create a function.

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

Ans- A function a all coding in it’s self , but in a function call we call a pre-defined program with the help of function key.

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

Ans- There’s only one global Python scope per program execution. This scope remains in existence until the program terminates and all its names are forgotten. Otherwise, the next time you were to run the program, the names would remember their values from the previous run.

We can use the end less local scope in the python program except they are used in the function or used Global or build in fuction.

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

Ans- Local variable destroyed.

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

Ans - No

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

Ans- it will return nothing .

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

Ans- we just need to add global. For example

def fun1(a,b):

global c

c= a+b

d=a\*b

return(c,d)

1. What is the data type of None?

Ans- NoneType

1. What does the sentence import areallyourpetsnamederic do?

Ans- ?? not got it the question

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

Ans-

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

Ans- we can use the – try and except clause.

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

Ans- Try block is used to check some code for errors. excet is used to test code for an error which is written in the “try” statement. If an error is encountered, the contents of the “except” block are run.