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

Ans = code reusability, readible and maintainable

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

Ans = when it’s called

3.What statement creates a function?

Ans = def

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

Ans = function is a block of code whereas function call is used to execute that block of code

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

Ans = 1 global scope whereas multiple local scope can be created inside function .

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

Ans = when function call returns , variables in local scope destroyed.

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

Ans = the value which is reurned by fuction after execution is return value. And yes we can have a return value in an expression

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

Ans = None

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

Ans = by using global keyword inside the funtion

1. What is the data type of None?

Ans = Nonetype

1. What does the sentence import areallyourpetsnamederic do?

Ans = raise import error

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

Ans = spam.bacon()

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

Ans = use error handling

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

Ans = try is to check if code raise error and except is used to handle errors