1. Why are functions advantageous to have in your programs?
   1. **No need to repeat the same block of a code over and over in a long set of code it can be saved like a method.**
2. When does the code in a function run: when it's specified or when it's called?
   1. **When functions is called**
3. What statement creates a function?
   1. **Def**
4. What is the difference between a function and a function call?
   1. **Function is a block of code saved under the function name but all the code inside it runs when it is called.**
5. How many global scopes are there in a Python program? How many local scopes?
   1. **One global scope terminates with the program.**
   2. **Local scopes stays inside a function method or class or block of a code and only valid inside that block**
6. What happens to variables in a local scope when the function call returns?
   1. **It is enclosed inside that local scope variable declared as at any line inside function may or may not be changed based upon code when its returned.**
7. What is the concept of a return value? Is it possible to have a return value in an expression?
   1. **With the return keyword any variable will be getting stored in an allocated memory space & can be assigned to a variable further.**
   2. **Yes**
8. If a function does not have a return statement, what is the return value of a call to that function?
9. **Same return value could come but it is not going to be stored in an allocated memory space so in next line the result of that function without return cannot be assign to any variable further.**
10. How do you make a function variable refer to the global variable?

**By declaring the result of function as a global variable inside the function and can call it outside anywhere within that program.**

1. What is the data type of None?
   1. **None type , means the method or function doesn’t return anything.**
2. What does the sentence import areallyourpetsnamederic do?
   1. **ModuleNotFoundError** **will come as there no such module named as areallyourpetsnamederic.**
3. 12. If you had a bacon() feature in a spam module, what would you call it after importing spam?
   1. **Spam.bacon()**
4. What can you do to save a programme from crashing if it encounters an error?
   1. **Interupt and restart kernel**
5. What is the purpose of the try clause? What is the purpose of the except clause?
   1. **try with piece of code that gives no Error except AnyError will execute except block otherwise try block.**