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

**Ans ->** It reduces the length of the Code also the improves the quality of the Code. Reusability is the main advantage while writing any code.

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

**Ans ->** When it’s called.

1. **What statement creates a function?**

**Ans->** def keyword

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

**Ans->** Function is the block of code having certain logic which we required multiple time. Function call is the accessing or calling those functions in your code

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

**Ans ->** There is only one global scope in python. And any number of local Scopes.

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

**Ans->** It limits within the function. That variable value can be used within that function.

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

**Ans ->** return value returns the output of that function or task. Yes, it is possible to return an expression as value when it datatype is similar to that defined variables.

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 undefined value.

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

**Ans ->** use global keyword

1. **What is the data type of None?**

**Ans ->** none datatype

1. **What does the sentence import areallyourpetsname deric do?**

**Ans- >** It imports the module name **areallyourpetsnamederic** into your code.

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 ->** by writing some exception handling logic you encounter that errors and save it from crashing.

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

**Ans ->** In try block we get to know that there is error in this code or not.