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

**- Enhances code readability and re-useability**

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

**- Functions also defines outline or overall schema of a code. So It can be specified when we start to design schema of a project.**

**When we want that functionality to execute we call that function**

3. What statement creates a function?

- def function\_Name(): creates a function.

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

- **Function : A reusuable segment of code.**

**def function\_Name(parameters):**

**Code to execute!**

**Function Call: Invoking the reusuable component with or without parameters.**

**Function\_Name(parameters)**

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

-**1 type of global scope and 1 type of local scope.**

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

-It is active within specified scope of that variable and when function return the local variable inside it gets destroyed.

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

- **Return value is the value that is returned to the invoking area. Yes return value is possible**

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

- **Returns Nothing**

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

- **With global keyword**

10. What is the data type of None?

- **<class 'NoneType'>**

11. What does the sentence import areallyourpetsnamederic do?

-**importing a package or module makes components of that module available.**

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

- **call bacon with dot . operator**

**Spam.bacon()**

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

- **With try and catch statement we can prevent from crashing.**

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

- **Try block have the code which may contains error and catch have the code to handle the error.**