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

**Ans:** Functions in the program make program: easy to read, modular, reduce the duplicate code, and easy to update and debug

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

**Ans:** When function called

3. What statement creates a function?

**Ans:** def <fun\_name>():

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

**Ans:** Function is the procedure or complete process to achieve particular result and function call is to use particular function to achieve task

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

**Ans:** One global scope and local scope can be any number.

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

**Ans:** All the variable of local scope destroyed when function return

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

**Ans:** return value is use to return the value of what the function evaluates and yes we can return expression also

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

**Ans:** Function will not return anything

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

**Ans: “global”** statement is use to define variable as global variable

10. What is the data type of None?

**Ans:**  None Datatype

11. What does the sentence import areallyourpetsnamederic do?

**Ans:** import function use to import the module

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

**Ans:** spam.bacon()

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

**Ans:** will place the code line in try clause which might cause error

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

**Ans:** To identify the error in piece of code we use try clause and after error encounter it goes to except clause.