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

Ans :- Function is small package of program which we can store in data base and can use by calling function name. Function reduces repeated work in our programme.

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

Ans :- function run when we call a function

3. What statement creates a function?

Ans :- def function name ():

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

Ans :- Function is a piece of code that does particular operation and give a result. whereas function call is way to call a function to do operation.

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

Ans :-

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

Ans :- when function call return local variable work will finished and it became undefine.

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

Ans :- with the help of argument function perform some operations and return value. Yes it is possible to have return value in an expression.

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

Ans :- If function does not have return statement then function will return None.

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

Ans :- If you want to refer function variable to the global variable then use Global keyword to declare function variable as a global .

10. What is the data type of None?

Ans :- None type

11. What does the sentence import areallyourpetsnamederic do?

Ans :- sentence import a module name areallyourpetsnamederic.

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 :- We can write our program in try and exceptional block, it will throw error massage instead of crashing the program.

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

Ans :- The try block let you test block of code for errors whereas except block let you handle the error.