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

* Functions reduce the duplication of the code
* Segregate the problems into simple steps
* Using the function will make the code clarity & we can reuse the code

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

Code in a function run: when function is called

3. What statement creates a function?

“def” keyword creates a function

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

Function is using to do a task in a program

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

One Global scope & one local scope

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

Local variables will get destroyed.

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

Return value ends the execution of the function. Yes we can have return value in expression

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

It will return NONE

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

We have to use the global keyword

10. What is the data type of None?

None type

11. What does the sentence import areallyourpetsnamederic do?

It imports the module areallyourpetsnamederic

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

spam.bacon()

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

Using try clause

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

Try clause is useful to test the error & Except clause is useful to handle the error