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

once written they can be called anywhere in code with different variables as arguement.

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

when it is called.

3. What statement creates a function?

def

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

fuction is code block written to execute some logic, it has arguements.

function call is when function is executed with varibles given to it as arguements.

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

1 global scope and 1 local scope

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

they are lost

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

function executes to return value.

yes

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

none

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

using global keyword

10. What is the data type of None?

nonetype

11. What does the sentence import areallyourpetsnamederic do?

imoprt that mmodule

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?

exception handling

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

try block executes main code

in case of some error in try block except block is executed.