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

Function provided modularity and reusability of code. Using function, we can break complex program into sub program that ease to understand and debug.

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

Function is run when it gets called.

3. What statement creates a function?

Def is used to create a function.

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

Function has function body where function call has only function signature.

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

Any no of global and local scope can be in python program.

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

After executing a function local scope variable have been destroyed from memory.

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

Return means it return something to caller or assign something to calling variable. Yes, it is possible to return value in an expression like return a + b.

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?

Local Variable = Globle Variable

10. What is the data type of None?

NoneType

11. What does the sentence import are all your pets name Deric do?

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

Import spam as sp

sp.becon()

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

A program is always saved no matter that program is crashed at time of execution. If machine is crashed then it is different issue.

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

Try and except is used to handle the exception. With try block we are expecting where exception will occurred and except is used to handle that exception with some message or code.