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

Ans: Functions are reusable and can be called any number of times

For each functionality, we can have different function, that way, code can be maintained easily and debugging becomes easy

1. When does the code in a function run: when it&#39;s specified or when it&#39;s called?

Ans: when its called

1. What statement creates a function?

Ans : def function\_name():

Statements here

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

Ans: first the function has to be defined – set of statements to be executed

Next step is to call the function and get output

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

Ans: I did not understand the question. Is it global variables and local variables?.

Global variables which are given outside the function and it can be referred through out the program.

Local variables are given inside the function, the scopes of the function is limited within the function.

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

Ans: Local variables will not be used outside of function

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

Ans: returning some value to the called variable/ function. Yes possiblr

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

Ans: Nothing

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

Ans: Global keyword should be used

1. What is the data type of None?

Ans:Nonetype

1. What does the sentence import areallyourpetsnamederic do?

ANs: it will import that module

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

Ans: bacon()

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

Ans:use exception handling , try block

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

Ans: if some code errors out, try will block it from abend or causing an error

When the code errored out, except block will get executed