1. What are the benefits of including roles in the programmes?

A function is a block of reusable code that is used to perform a specific action. The advantages of using functions are:

* Reducing duplication of code
* Decomposing complex problems into simpler pieces
* Improving clarity of the code
* Reuse of code
* Information hiding

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

Code in function executed ,when it is called.

3. What statement causes a feature to be created?

The def statement defines (that is, creates) a function.

4. What is the distinction between a function and a call to a function?

A function is procedure to achieve a particular result while function call is using this function to achive that task.

5. In a Python application, how many global scopes are there? How many local scopes are there?

There is one global scope, and a local scope is created whenever a function is called.

6. When a function call returns, what happens to variables in the local scope?

When a function returns, the local scope is destroyed, and all the variables in it are forgotten.

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

A return value is the value that a function call evaluates to. Like any value, a return value can be used as part of an expression

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

If there is no return statement for a function, its return value is None.

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

A global statement will force a variable in a function to refer to the global variable.

10. What data form does None belong to?

None type

11. What does the sentence import areallyourpetsnamederic do?

That import statement imports a module named “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?

Place the line of code that might cause an error in a try clause.

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

The code that could potentially cause an error goes in the try clause.  
  
The code that executes if an error happens goes in the except clause.