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

* **No need to repeat the program**
* **Reduce the chances of errors**
* **Time saving**
* **Easily readable**

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 function\_name() :**

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

**Function – function is a block of code and it does a operation and returns the result.**

**Function call – function call is used to call the function using code and gives control to a function.**

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

**1 Global scope and Local scoped will be dependent on the number of blocks or functions that programme is containing.**

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

**The local variables will be vanished or destroyed.**

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

**The concept of return statement is to return the result from the method or function to the variable that is calling it. Yes it is possible to have return value in an expression.**

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

**Undefined.**

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

**Then we have use global keyword to declare which variables are global.**

10. What is the data type of None?

**NoneType**

11. What does the sentence import areallyourpetsnamederic do?

**It will import a module having name “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?

**I will write programme in “try and except”, so intead of crashing it throws an error message.**

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

**‘Try’ block test the code for errors and ‘except’ block handles the errors.**