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

**Answer:** If we need to do repeated execution of some logic or calculation which will be used multiple times in code then function is used.

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

**Answer:** Code in a function is run when it’s called. It’s called when we need to do some calculation and in return we need to get some value .

3. What statement creates a function?

**Answer:** def fun1(arg) :

return arg

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

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

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

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

**Answer:** The variable destroys.

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

**Answer**: Whenever a function is called which is having return statement it evaluates logic and return values based on calculation.

No its not possible.it actually evaluates expression then returns value.

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

**Answer:** Undefined

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

**Answer:** Normally, when we create a variable inside a function, that variable is local, and can only be used inside that function. To create a global variable inside a function, we can use the global keyword.

10. What is the data type of None?

**Answer:**  In Python, None keyword is an object, and it is a data type of the class NoneType

11. What does the sentence import are all your petsnamederic do?

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

**Answer:** import spam

Spam.bacon()

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

**Answer:** By Exception Handling

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

**Answer:** To handle Exception