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

Ans. a) If we are using the functions so we have no need to type overall program again and again .

b) . we can same time .

c). we can reuse our code where we want.

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

Ans. At the time use of function we need to only function name

Ex.

Def test(a,b):

Return a+b

We need to just call test:-

1. What statement creates a function?

Def

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

Ans. the basic difference in both

Function :-

Def test(a,b):

Return a+b

Fuction call:-

Test(123,4556)

We need to just put the value in the argument

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

One global =scope

One local scope

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

Variables destroyed

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

Ans. return value is not necessary but I f we are using this its will help for you

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

Ans. if function does not have a return statement so we can use print over here but its not work properly . function will not work

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

10. What is the data type of None?

Ans . none data type its own type not for another type .

Ex

Def test(a,b)

Print(a+b)

When we will the data type of print we will get none data type

11. What does the sentence import are all your pets named eric do?

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

Ans. we need to call name od function

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

Ans. we can use exception handling

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

Ans. with the help of try and except we can avoid mostly type of error apart from syntax erros