Q1) who developed the python programming lang  
= guido Van rossum

Q2) which type of programming does python support  
= it is multi-paradigam programming language , it supports object oriented and structure programming and functional programming

Q3) is python case sensitive when dealing with identifries  
= yes it is case sensitive

Q4) what is correct extednsion of python files  
= . py extension

Q5) python code is compiled or interpretd

= python is interpreted

Q6) name few blocks of code use to defibe python language   
= block is piece of python program text which is executed as a unit

Blocks = a module , function , body, and a class definition

Indentation is use to define python code

Q7) state a character used to give single-line commnet in python

= hash # character is use to give single-line comment in python  
Q8) mention function which can help us to find out version of python which we are currently working  
= usig sys. Version method

Using python\_version()

Q9) python supports creation of annonyms function at runtime,using a constructed called…..  
= using construct called lambda

Q10) what does pip stands for

= preffered installer programme

Q11) mention few built in function in python

=print  
type  
sorted  
dir  
abs  
input  
pow  
max

Q12) what is max possible length of identifier in python

= 79 character

Q13) benefits of using python

= it is one of the most popular programming language   
 extensive libraries  
concise syntax   
portability

Q14) how is meomory manged in python

= involve python heap which contain all objects and data structures

Q15) how to install python on windows and set up path for varibales

= click right on this pc then go to advance setting click on environment then select path in system variable and edit then will see all the variables in pc

Q16) is identation req in python

= it is mandatory in python to define or show the block