Sr.	Unit	Question	Marks	Level
1	1	Define Python as Programming Language.		
2	1	Explain the history of python with its advantages and applications.		
3	1	Explain the advantages and disadvantages of python.		
4	1	Write steps to install python.		
5	1	List and explain popular UI and IDEs for python.		
6	1	Explain the program structure of python using a suitable example.		
7	1	What is Indentation in python? Explain with example.		
8	1	Explain comments in python with example.		
9	1	Explain print and input function with example.		
10	1	Define data types in python.		
11	1	Define variables and tokens.		
12	1	Explain operators in python using example.		
13	1	Explain type conversion with examples.		
14	2	Explain String handling methods with example.		
15	2	Explain String formatting in python.		
16	2	Is String is mutable in python? Explain String Slicing with example.		
17	2	Explain Branching statements with example.		
18	2	Explain Looping statements with example.		
19	2	Explain loop with else statement with example.		
20	2	Explain range() function with example.		
21	2	Explain continue, break and pass with example.		
22	3	Define Data Structures.		
23	3	Define list with example.		
24	3	Define tuple with example.		
25	3	Define set with example.		
26	3	Define dictionary with example.		
27	3	Differentiate List, Set, Tuple, Dictionary		
28	3	Explain list methods with example.		
29	3	Explain tuple methods with example.		
30	3	Explain set methods with example.		
31	3	Explain dictionary methods with example.		
32	3	Explain List Comprehension with example.		
33	3	How do you define function in python? Explain function syntax in python with example.		
34	3	List out different types of functions arguments. Explain any two in details.		
35	3	Explain pass by reference vs pass by value in python		
36	3	Differentiate normal function and lambda function. Explain lambda function with example.		
37	3	What is recursion? Explain recursion with example.		
38	3	Explain scope of variables with example.		
39	3	Explain filter(), map(), reduce() method in python.		
40	4	Explain Basic IO operations in python.		
41	4	Explain Reading file using read() function with example.		
42	4	How to write path? Explain Write file in python.		
43	4	What are the different way to import a modules?		
44	4	Explain any 4 Functions of Math Module.		
45	4	Explain any 4 Functions of Random Module.		
46	4	Explain any 4 Functions of DateTime Module.		
47	4	Explain creating custom module with example.		
48	5	Explain class and object in python.		
49	5	What is Self? Explain Self with example.		
50	5	Explain __init__ method with example.		
51	5	Explain Inheritance with example.		
52	5	Explain Polymorphism with example.		
53	5	Explain Abstract class and method with example.		

54	5	Define Exception. Explain difference between Error and Exception		
55	5	Explain Exception Handling with try and except.		
56	5	Explain Finally Keyword in python.		
57	5	Explain user-defined exception in python.		