**Unit-I**

1. Does Python support multiple assignments? Justify your answer
2. List the basic style guidelines of python.
3. Discuss about complex numbers and operations for them.
4. With the help of a flowchart discuss numeric coercion rules.
5. What are the features of python? Describe them briefly.
6. Discuss some commonly used built-in types, standard type operators, built-in function in python.
7. Explain various operators and built-in functions related to list and tuples in python.
8. What is a string? List and discuss in detail about the built-in functions for python strings.
9. Compare python with C.
10. Why variable type declarations are not used? Justify your answer with examples.
11. Make a comparison of internal types: Ellipsis and Xrange.
12. Which python types are immutable? Explain with examples.
13. List built-in methods used for string comparison.
14. State any four applications where python is more popular.
15. List out the main differences between lists and tuples.
16. How to declare and call functions in python programs? Illustrate with example script.
17. List and explain few most commonly used built-in types in python
18. Summarize various operators, built-in functions and standard library modules that deals with python’s numeric type.
19. Define Sequences.
20. Discuss in brief about dictionaries.
21. How variable assignment is done in python?
22. Discuss different types of numbers in python.
23. Explain built-in functions for numeric types.
24. What are dictionaries? Explain with examples.
25. Write in brief about identifiers in python.
26. What are dictionary keys?
27. List and explain different identifiers used in python.
28. Discuss about python objects.
29. List the sequence types that python supports. Explain how sequences are stored and accessed.
30. Define tuples. Explain in detail about tuples.
31. What are python objects?
32. Define sets
33. What is a module in python?
34. Write down the steps to create and run scripts.
35. Describe different types of operators supported by python with an example for each.
36. Explain in detail about lists.
37. Explain about sets.