

### Unit -1

#### Essays

1. Standard types in python
2. Operators in python
3. Number types in python
4. Lists and list related operation in python
5. Sets and set related functions in python

#### Shorts:

1. Other built-in types in python
2. Built in functions in python numbers
3. Dictionaries in python with example
4. Define tuple
5. Explain about python language

### Unit – 2

#### Essays

1. File handling in python (built in functions ,file modes and related attribuits)
2. Explain read(), readline(),readlines(),write() and writelines() functions.
3. Explain about Exception handling in python
4. Explain about modules in python
5. Explain about raise and assert mechanism in python

#### Shorts

1. Command line arguments in python
2. File system in python
3. Explain context in python
4. Define python packages
5. Define standard exception in python

## Unit – 3

### Essays

1. Explain about Regular expressions in python
2. Explain about multithreading in python
3. Deference between processor and thread
4. Explain about Global Interpretation Lock

### Shorts

1. Define \_thread module
2. Define different pattern types in python
3. Define different thread related modules in python