

Course Code: MSCCS

Subject Title- Programming in Python

1. What is python? Explain all features of python which makes its more popular then the comparison of others.
2. Write all python installation steps and name of some popular IDE's used for python.
3. Explain notes about them-
 - a) comments
 - b) variables
 - c) data types
 - d) strings
 - e) operator
4. Explain about all branching and looping used in python.
5. Explain about all data collections used in python with suitable example.
6. What is array? Explain all types of it in python.
7. What is functions ? Explain UDF with their types with example.
8. What is oops? explain these oops feature in python-
 - a) class
 - b) object
 - c) inheritance
 - d) polymorphism
9. Explain about exception handling in python?
10. How can you connect python with mysql take a suitable example to explain it.