

Certificate in Python Programing (NEP Pattern) 6 Month
CPP011 - Python Programming

P. Pages : 1

Time : Three Hours



GUG/W/24/15254

Max. Marks : 80

-
1. a) Define Iteration statements in Python Programming. 8
- b) Explain basic elements of Python programming. 8
- OR**
- c) Define control statements of Python programming. 8
- d) Explain various features of Python programming. 8
2. a) Explain user defined Exception and Raising Exception in details. 8
- b) Define recursion in details with example. 8
- OR**
- c) Explain arguments of an Exception in details. 8
- d) Define advantages of function in details. 8
3. a) Define build in modules in details. 8
- b) Define polymorphism in details. 8
- OR**
- c) Explain Multi Level Inheritance in details. 8
- d) Define Encapsulation in details. 8
4. a) Explain data visualization in details. 8
- b) Explain file operations of SQL database in details. 8
- OR**
- c) Explain arrays in Python with suitable example. 8
- d) Explain various arithmetic operations on array in details. 8
5. a) Explain sates and directories in details. 4
- b) Explain Python standard Exceptions in details. 4
- c) Define Class in details. 4
- d) Explain File Object attribution in details. 4
