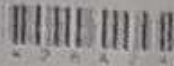


Certificate in Python Programming (NEP Pattern) 6 Month
CPP011 : Python Programming

P. Pages 1

Time Three Hours



GUG/S/24/15254

Max. Mark 30

Either:

- ✓ a) Explain string manipulation with example. 8
b) Explain python and it's features. 8

OR

- c) Write python program to find the factorial of a given number. 8
d) Explain various control statement in python with example. 8

Either:

2. a) What is function and explain it's various types. 8
b) What do you mean by function calling, explain with example. 8

OR

- c) What is exception handling. 8
d) What is Recursion, explain with example. 8

Either:

3. a) Explain file handling. 8
b) Explain various operation in file handling. 8

OR

- c) What is Polymorphism. 8
d) Explain Inheritance with example. 8

Either:

- ✓ a) What is array, explain with example. 8
b) Explain Indexing with example. 8

OR

- c) What is SQL Database and explain connection object. 8
d) Explain Regular expression. 8

5. Solve all questions

- a) Explain list with example. 4
b) Explain Python standard exception. 4
c) What is Encapsulation. 4
d) Explain various arithmetic operations on arrays. 4
