

212834

Time : 3 Hrs.

M.M. : 60

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Which of the following is input statement of python
- a) read
  - b) input
  - c) scanf
  - d) none of the above
- Q.2 Who is developer of python
- a) denis Ritchie
  - b) rogers s pressmen
  - c) Guido van Rossum
  - d) None of the above
- Q.3 Oops stands for
- a) object oriented programming structure
  - b) object oriented procedure structure
  - c) object oriented program system
  - d) object oriented programming system

- Q.4 Which block lets you test a block of code for errors?
- a) try                                      b) except  
c) finally                                      d) None of the above
- Q.5 Suppose list is [1 , 5, 9], what is sum(list)?
- a) 1    b) 9  
c) 15    d) Error
- Q.6 Which of the following is a Python tuple?
- a) [1,2,3]                                      b) (1,2,3)  
c) {1,2,3}                                      d) {}

### SECTION-B

**Note:**Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Write the symbol of modulus operator of Python?
- Q.8 What is a module in python
- Q.9 What is the extension of python program
- Q.10 How to close an opened file in python
- Q.11 Name any two search algorithms
- Q.12 Name any two exceptions in python

### SECTION-C

**Note:**Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Explain input and output function of python with suitable example.
- Q.14 What is a conversion function?
- Q.15 What is split method in strings.
- Q.16 Write difference between set and tuple
- Q.17 What is math module of python
- Q.18 Write steps to read the whole file at once in python
- Q.19 What is a class and how it is created in python
- Q.20 What is finally clause
- Q.21 Define inheritance
- Q.22 How to update and delete data from a database table

### SECTION-D

**Note:**Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain different types of operators in Python with suitable examples
- Q.24 What is tuple? What are its basic operations and functions
- Q.25 How files are read and written in python