B.Sc. (IT) / BCA   (Sem.–3)

PROGRAMMING IN PYTHON

Subject Code : UGCA-1914

M.Code : 78180

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

SECTION-A

Write briefly :

1) Multiline statement

2) Boolean Value

3) Pseudo Code

4) Python continue statement

5) String slice

6) Boolean expression

7) Lists in Python

8) String lower function

9) Python pass statement

10) Define Iteration

SECTION-B

11) How to check whether a given number is Palindrome or not?

12) What is the difference between modify and copy operations performed in dictionary?

13) Are Python strings immutable? Justify your answer.

14) Write Python Program to Calculate Area and Perimeter of different Shapes using Polymorphism.

15) Define conditional structures. How many of them are supported in Python? Explain with example.

16) Differentiate between indexing and negative indexing in Tuple?

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.