B.Sc. (Computer Science)
III – YEAR / V - SEMESTER
PRACTICAL PAPER – VI (Elective - IC)
Programming in Python Lab Question Bank
Subject Code: BS.07.201.14C.P

1. Write a Python program to get the largest number from a list.
2. a) Write a Python script to concatenate two dictionaries to create a new one.
   b) Write a Python program to sort a dictionary by key.
3. a) Write a Python program to create a tuple with different data types.
   b) Write a Python program to find the repeated items of a tuple.
4. Write a Python program that accepts a word from the user and reverse it.
5. Write a phython program to demonstrate functions.
6. Write a phython program to demonstrate classes.
7. Write a program to perform file operations.
8. Write a Python program to check that a string contains only a certain set of characters (in this case a-z, A-Z and 0-9)
9. Develop following GUI components:
   a) create a window
   b) create a frame
   c) create canvas
   d) create message widget
   e) scale
10. Develop following GUI components:
    a) To create Entry
    b) Radio button
    c) checkbox
    d) menu
    e) Button
    f) List box
11. Develop a form and use GET Method,
12. Develop a form and Pass Information Using POST Method.
13. Write a python program to insert data into table.
14. Write a python program to retrieve data from data base
15. Write a python program to perform Rollback and commit operations