

**C.U. SHAH INSTITUTE OF COMPUTER
APPLICATION
CC – 305 PYTHON PROGRAMMING PRACTICAL
ASSIGNMENT – 2**

Given Date: 21/07/2022

Submission Date: 29/07/2022

By: Dipti Bhatt

1. Explain features of python in detail.
2. Explain python data structure with example.
3. Differentiate: python and java
4. Explain different types of arguments in python function.
5. Explain the concept of function decorator with example.
6. Write a program to generate prime numbers with the help of a function to test prime or not. (With output)
7. Write a lambda/Anonymous function to find bigger number in two given numbers. (With output)
8. Create a dictionary that will accept cricket players name and scores in a match. Also, we are retrieving runs by entering the player's name. (With output)
9. Write a program to generate Fibonacci series using user defined function. (With output)
10. Create a program name "employee.py" and implement the functions DA, HRA, PF, and ITAX. Create another program that uses the function of employee module and calculates gross and net salaries of an employee. (With output)
