**Python Test Answersheet**

**Answer1-**

**list1 = [45,12,86,8]**

**def sumOfList(list,size):**

**if(size ==0):**

**return 0**

**else:**

**return list[size-1] + sumOfList(list,size-1)**

**total = sumOfList(list1,len(list1))**

**print(total)**

**Answer2-**

**dict1= {“1”: 2768, “2”: 2000, “3”: 3000}**

**val= max(dict1,value=dict.get)**

**print(dict1)**

**Answer3-**

**def cons(arr,n):**

**count = 0**

**result=0**

**for i in range(0,n):**

**if(arr[i] ==0):**

**count=0**

**else:**

**count +=1**

**result = max(result,count)**

**return result**

**a=[0,0,0,0,1,1,1,0,0,0,1,1,0,1,1,1,1,0,0,1,1]**

**n=len(arr)**

**print(cons(arr,n))**

**Answer4-**

**CREATE DATABASE pyfile**

**CREATE TABLE IF NOT EXISTS user(**

**Username varchar(30),**

**Password varchar(30)**

**);**

**CREATE TABLE IF NOT EXISTS address(**

**Street varchar(30),**

**Pincode number(20),**

**Country varchar(30),**

**State varchar(30),**

**Phone\_no number(10)**

**);**

**@app.route(‘/’)**

**@app.route(‘/login’, method=[‘POST’])**