**QUESTION 3**

* **OUTPUT :-**

(A)

[('Rajat', 'Sen', '12345', '1', 'CSEE'), ('Jagat', 'Narain', '13467', '3', 'CSEE'), ('Anu', 'Sharma', '11756', '2', 'Biology'), ('Sumita', 'Trikha', '23451', '4', 'Biology'), ('Sumder', 'Kumra', '11234', '3', 'MME'), ('Kanti', 'Bhushan', '23211', '3', 'CSEE')]

(B)(i)

Rajat Sen

Anu Sharma

(B)(ii)

No. of people in CSEE dept = 3

No. of people in Biology dept = 2

No. of people in MME dept = 1

* **CODE :-**

import csv

**#(A)**

f=open('student.csv','r')

a=csv.reader(f)

l=[]

for i in a:

t=tuple(i)

l.append(t)

print("(A)")

print(l)

print()

**#(B)(i)**

f=open('student.csv','r')

a=csv.reader(f)

print("(B)(i)")

for i in a:

if i[3]<'3':

print(i[0]+' '+ i[1])

f.close()

print()

**#(B)(ii)**

f=open('student.csv','r')

a=csv.reader(f)

csee=0

bio=0

mme=0

for i in a:

if i[4]=='CSEE':

csee+=1

elif i[4]=='Biology':

bio+=1

elif i[4]=='MME':

mme+=1

else:

continue

print("(B)(ii)")

print(f'No. of people in CSEE dept = {csee}')

print(f'No. of people in Biology dept = {bio}')

print(f'No. of people in MME dept = {mme}')

f.close()