Q1.

def inc(a,b=1):

return(a+b)

a=inc(1)

a=inc(a,a)

print(a)

1. 3
2. 4
3. 2
4. It will error out

Q2.

Which alternative code is logically equivalent to the code below?

max=x if (x>y) else y

a) if (x>=y):

max=x

elif:

max=y

b) max=y if (x>y): max=x

c) if (y>x): y else: x

d) if (x>y):

max=y

elif (x==y):

max=y

else:

max=x

Q3. In Python, what is the correct way to develop a class called Person that has parameters in the initialize function called name, age, and sex?

a) class initialize:

def \_\_Person\_\_(self, name, age, sex):

self.name = name

self.age = age

self.sex = sex

b) class Person{

def \_\_initialize\_\_(self, name, age, sex):

self.name = name

self.age = age

self.sex = sex

}

c) class Person:

def \_\_init\_\_(self, name, age, sex):

self.name = name

self.age = age

self.sex = sex

1. class def Person: (self, name, age, sex):

self.name = name

self.age = age

self.sex = sex