# Functions

## Question: 1

Which of the following is the correct way to declare a function in Python?

print\_hello:

print "hello"

function print\_hello():

print "hello"

print\_hello():

print "hello"

def print\_hello():

print "hello"

## Question: 2

What is the correct way to call a function named ‘print\_sum’?

1. def print\_sum():
2. print\_sum
3. print\_sum():
4. print\_sum()

# Namespaces in Functions

## Question: 1

In which namespace is the variable ‘x’ defined in the following program?

x = 10

def add\_nums():

y = 2

z = x + y

print z

1. Function namespace
2. Global namespace
3. Object namespace
4. Class namespace

## Question: 2

If added to the program below, which of the following additional functions would not cause an error?

x = 10

def add\_nums():

y = 2

z = x + y

print z

def subtract\_nums():

z = x - y

print z

def subtract\_nums():

z = z - x

print z

def subtract\_nums():

y = 5

z = x - y

print z

def subtract\_nums():

z = y

z = x - y

print z